

JAMES ACKROYD & SONS

INCORPORATED

Architectural
Sheet Metal Work

Established 1857

ALBANY, N. Y.

ESTABLISHED 1857

JAMES ACKROYD & SONS

INCORPORATED

Architectural Sheet Metal Work

—IX—

Galvanized Steel, Zinc and Copper

METAL CORNICES

SKYLIGHTS

SASH GEARING

STEEL CEILINGS

ROLLING SHUTTERS

ROLLING PARTITIONS

FIRE-PROOF DOORS

FIRE-PROOF WINDOWS

Office and Factory

964-968 Broadway, Albany, N. Y.

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COLUMBIA UNIVERSITY

CHARLES VAN BENTHUYSEN & SONS
PRINTERS, ALBANY, N. Y.



THIS catalogue is intended to suggest the various lines of sheet metal work used in building construction which we manufacture.

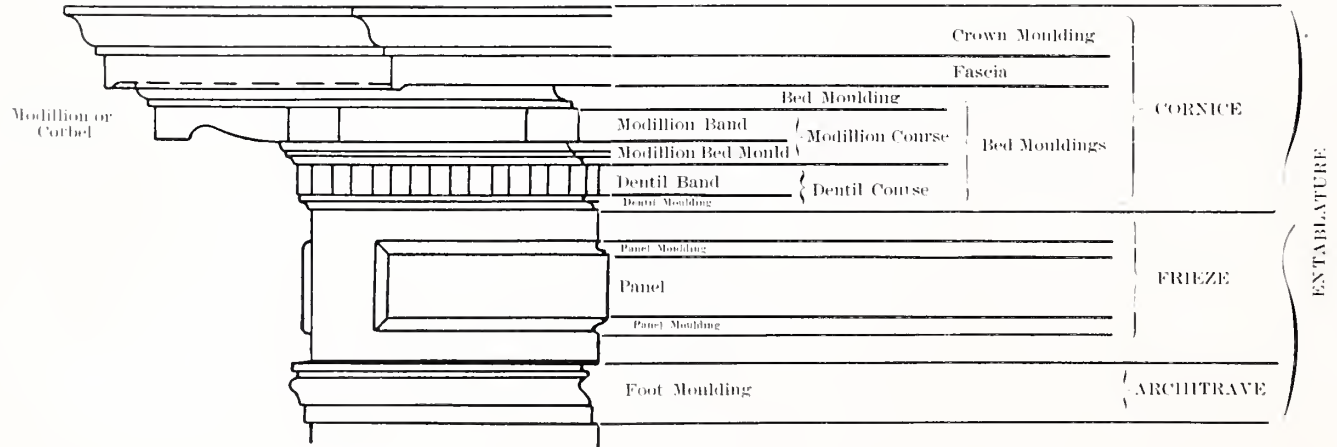
¶ We ask an opportunity to quote on special designs.

¶ We have worked out various problems in cornice and skylight construction and shall be glad to submit sketches and estimates as may be required.

JAMES ACKROYD & SONS

THE ENTABLATURE

Commonly called THE CORNICE and its Parts



CONSTRUCTION

The work shown in this catalog may be made of galvanized steel or copper. Unless otherwise specified, No. 26 gauge galvanized steel will be used.

Our cornices are thoroughly braced with wrought iron, and all modillions and brackets are riveted as well as soldered.

PRICES

In writing for prices on cornices give the size of building and the height and projection required; also whether the work is to be erected complete or furnished f. o. b. railroad station, in sections ready to erect. So many things have to be considered in estimating the cost of sheet metal work, that no uniform price list can be made that will be just at all times to both customer and manufacturer.

We are, therefore, willing to make estimates as frequently as you require them, and can assure you that any drawings sent us for estimating purposes will be returned promptly.

CORNICES

No. 1

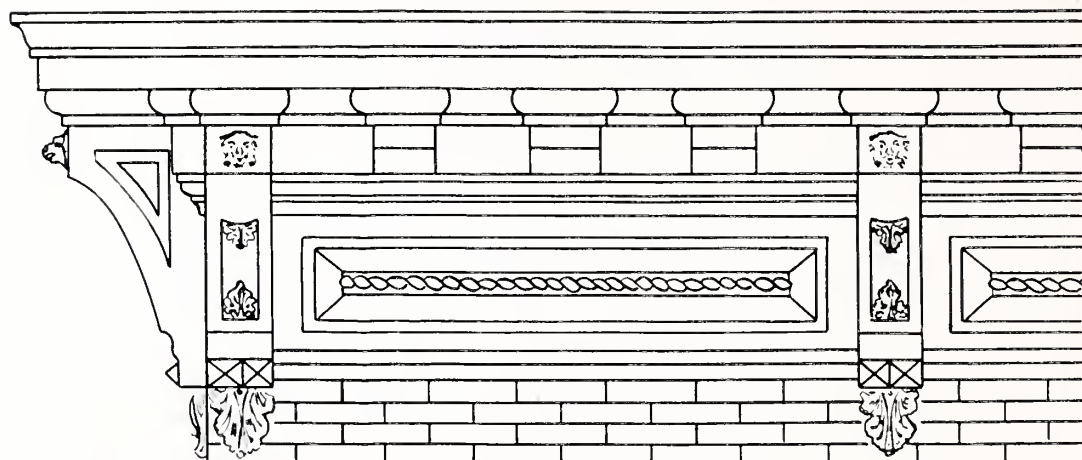
Height . 3 ft. 6 in.

Projection 1 ft. 8 in.

No. 1-A

Height . 4 ft. 0 in.

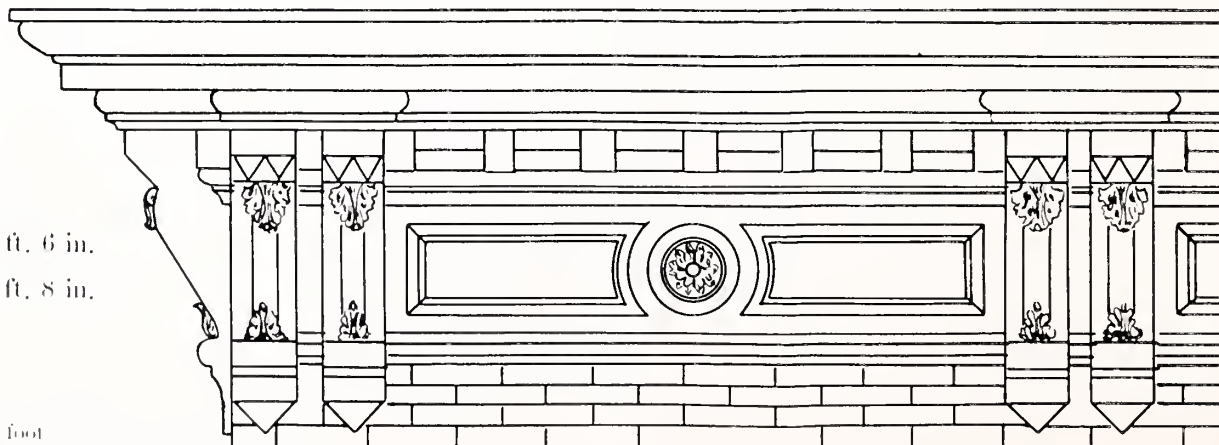
Projection 2 ft. 0 in.



No 2.

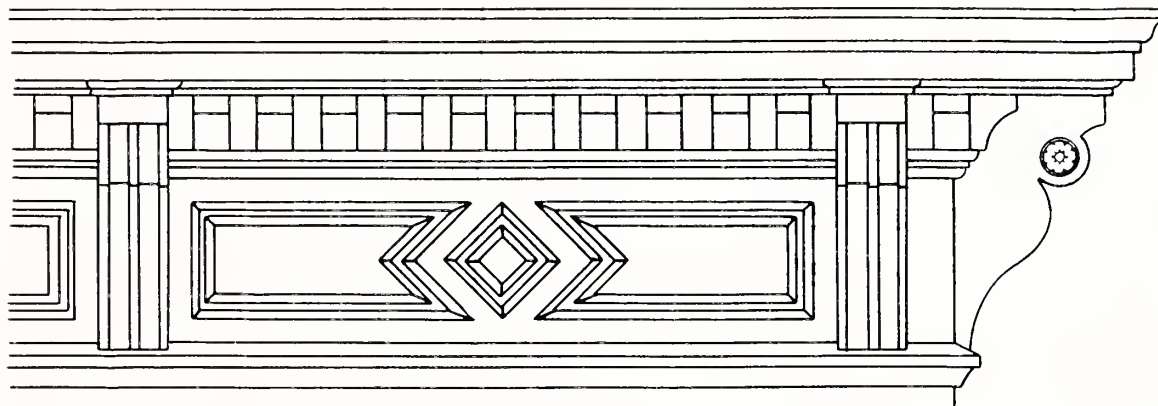
Height . 3 ft. 6 in.

Projection 1 ft. 8 in.



Scale — $\frac{1}{2}$ inch = 1 foot

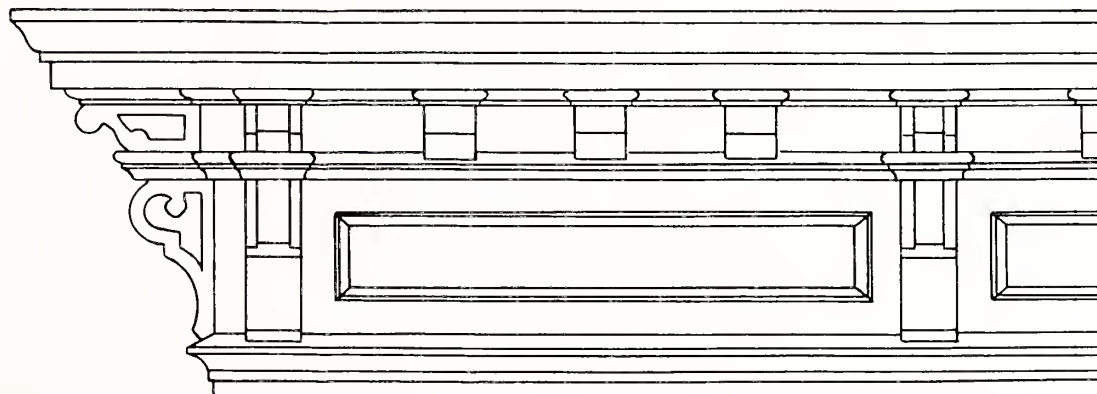
CORNICES



No. 3

Height 3 ft. 9 in.

Projection 1 ft. 8 in.



No. 4

Height 3 ft. 6 in.

Projection 1 ft. 8 in.

No. 4-A

Height 3 ft. 4 in.

Projection 1 ft. 9 in.

Height and projection may be varied.

Scale— $\frac{1}{2}$ -inch = 1 foot.

CORNICES

No. 5

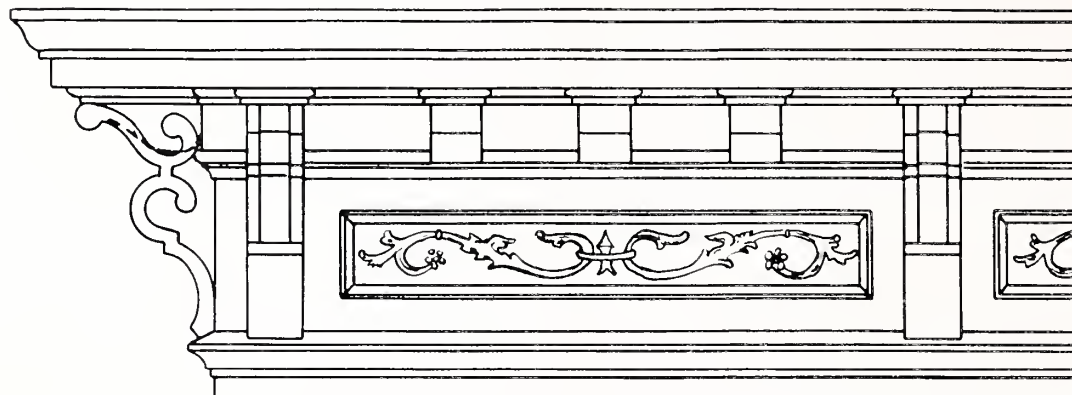
Height 3 ft. 6 in.

Projection 1 ft. 8 in.

No. 5-A

Height 4 ft. 0 in.

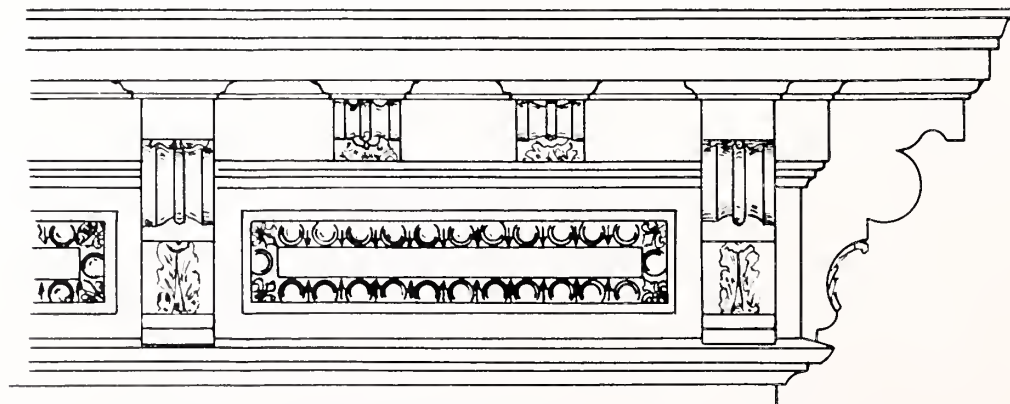
Projection 1 ft. 8 in.



No. 6

Height 3 ft. 6 in.

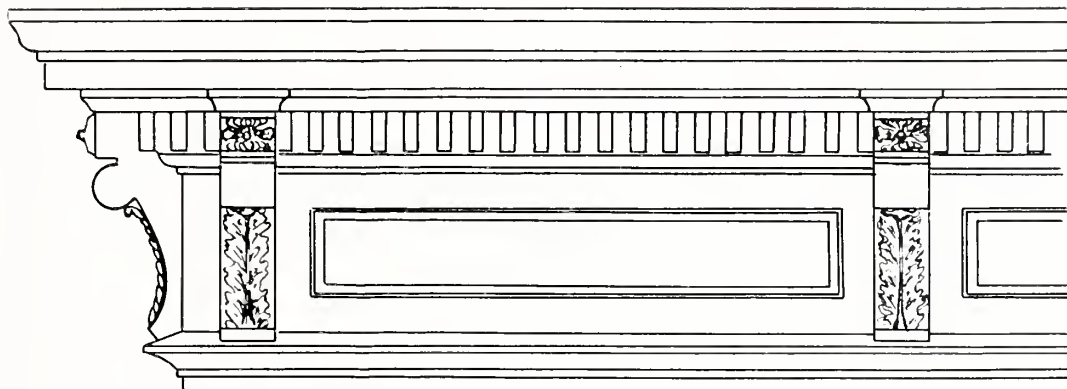
Projection 2 ft. 0 in.



Scale— $\frac{1}{2}$ -inch = 1 foot

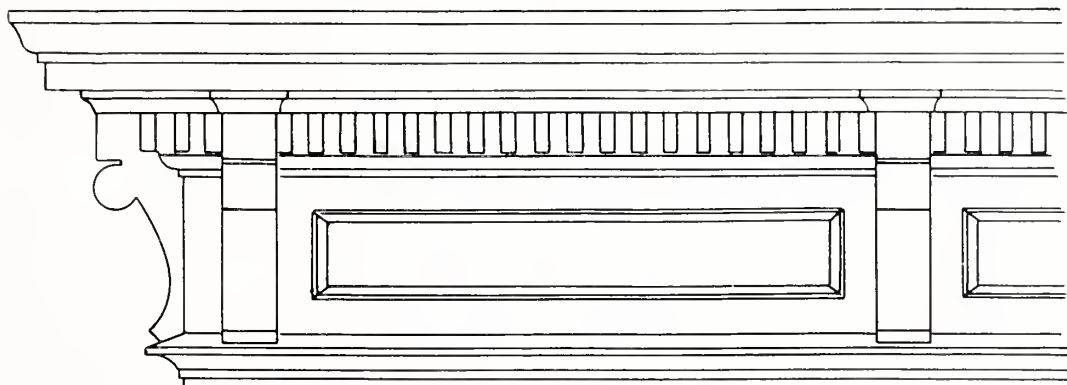
Height and projection may be varied

CORNICES



No. 7

Height 3 ft. 6 in.
Projection 1 ft. 8 in.



No. 8

Height 3 ft. 6 in.
Projection 1 ft. 8 in.

No. 8-A

Height 2 ft. 6 in.
Projection 1 ft. 10 in.

No. 8-B

Height 2 ft. 0 in.
Projection 1 ft. 4 in.

Scale $\frac{1}{2}$ -inch = 1 foot

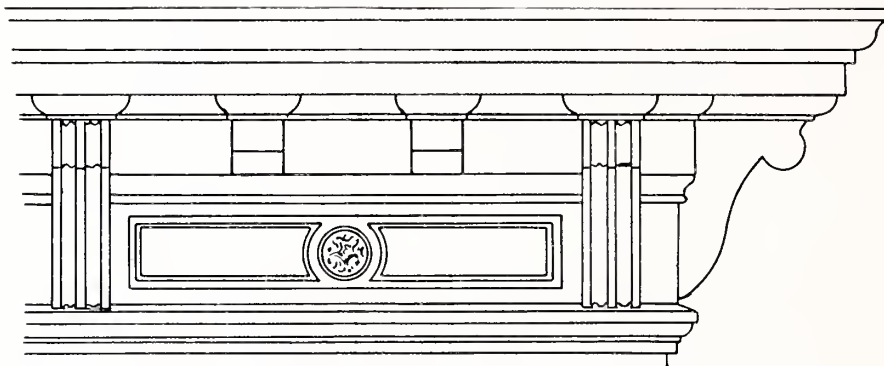
Height and projection may be varied

CORNICES

No. 9

Height 3 ft. 6 in.

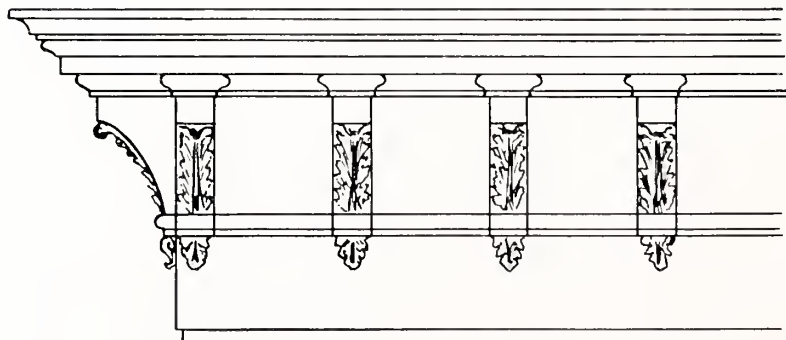
Projection 1 ft. 8 in.



No. 10

Height 2 ft. 4 in.

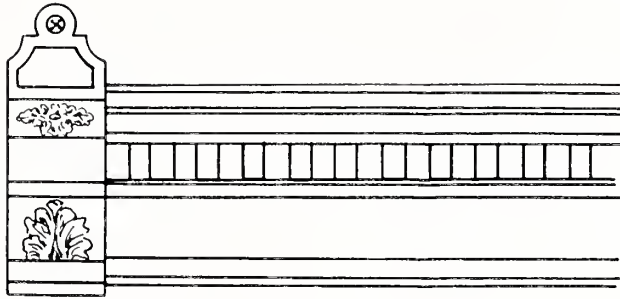
Projection 1 ft. 10 in.



Scale— $\frac{1}{2}$ inch = 1 foot

Height and projection may be varied.

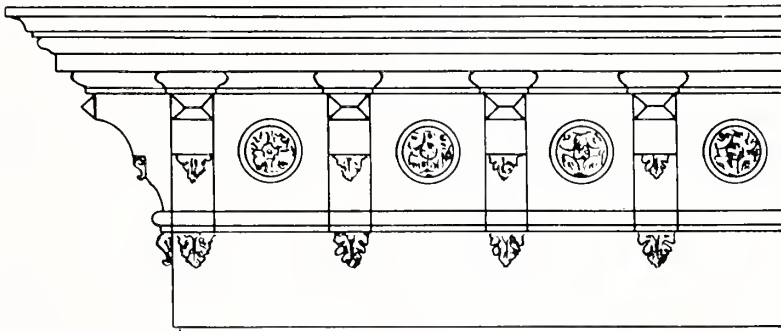
CORNICES



No. 11

Height . . . 2 ft. 0 in.

Projection . . . 1 ft. 0 in.



No. 12

Height 2 ft. 4 in.

Projection 1 ft. 8 in.

Scale — $\frac{1}{2}$ -inch = 1 foot

Height and projection may be varied

CORNICES

No. 13

Height . . . 2 ft. 0 in.
Projection . . 1 ft. 0 in.

No. 13-A

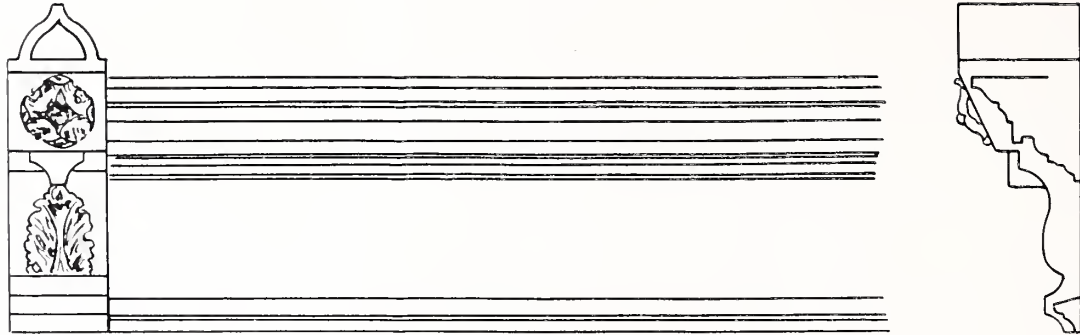
Height . . . 2 ft. 0 in.
Projection . . 1 ft. 2 in.

No. 13-B

Height . . . 1 ft. 4 in.
Projection . . . 8 in.

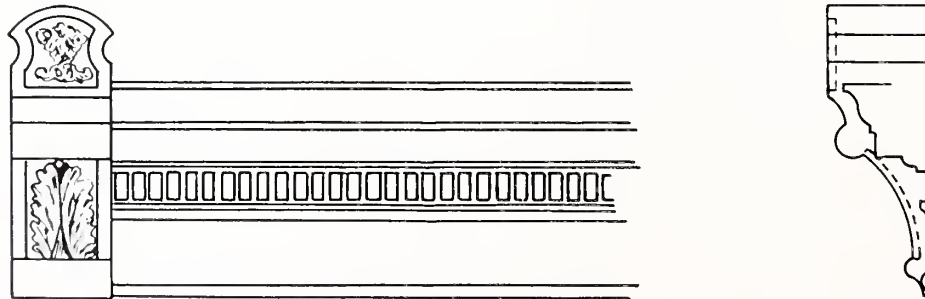
No. 13-C

Height . . . 1 ft. 8 in.
Projection . . 1 ft. 0 in.



No. 14

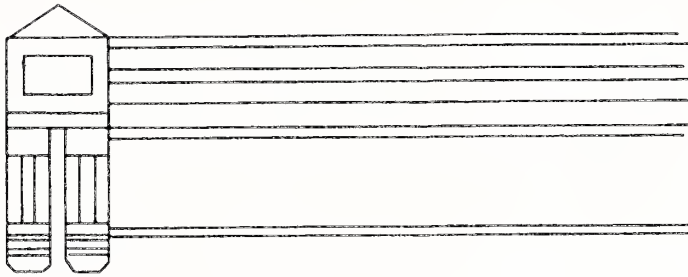
Height . . . 2 ft. 0 in.
Projection . . 1 ft. 0 in.



Scale 1/2-inch = 1 foot

Height and projection may be varied

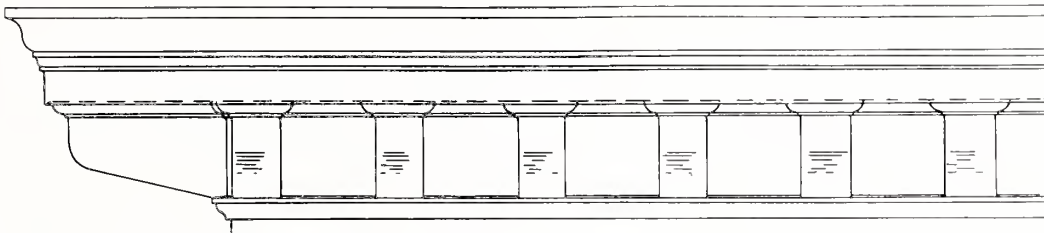
CORNICES



No. 15

Height . . . 2 ft. 0 in.

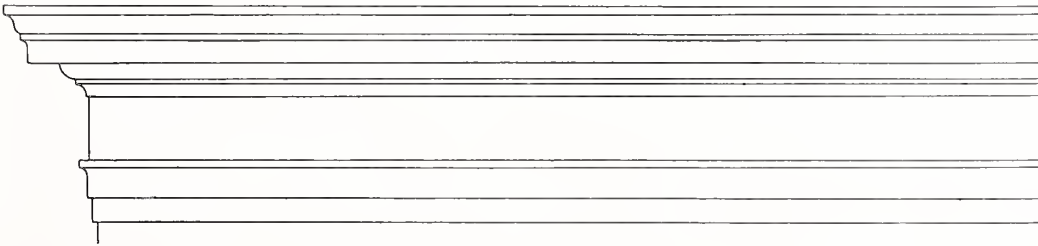
Projection . . . 1 ft. 0 in.



No. 498

Height . . . 2 ft. 2 in.

Projection . . . 2 ft. 4 in.



No. 499

Height . . . 2 ft. 3 in.

Projection . . . 1 ft. 0 in.

Height and projection may be varied.

Scale— $\frac{1}{2}$ inch=1 foot

CORNICES

No. 500

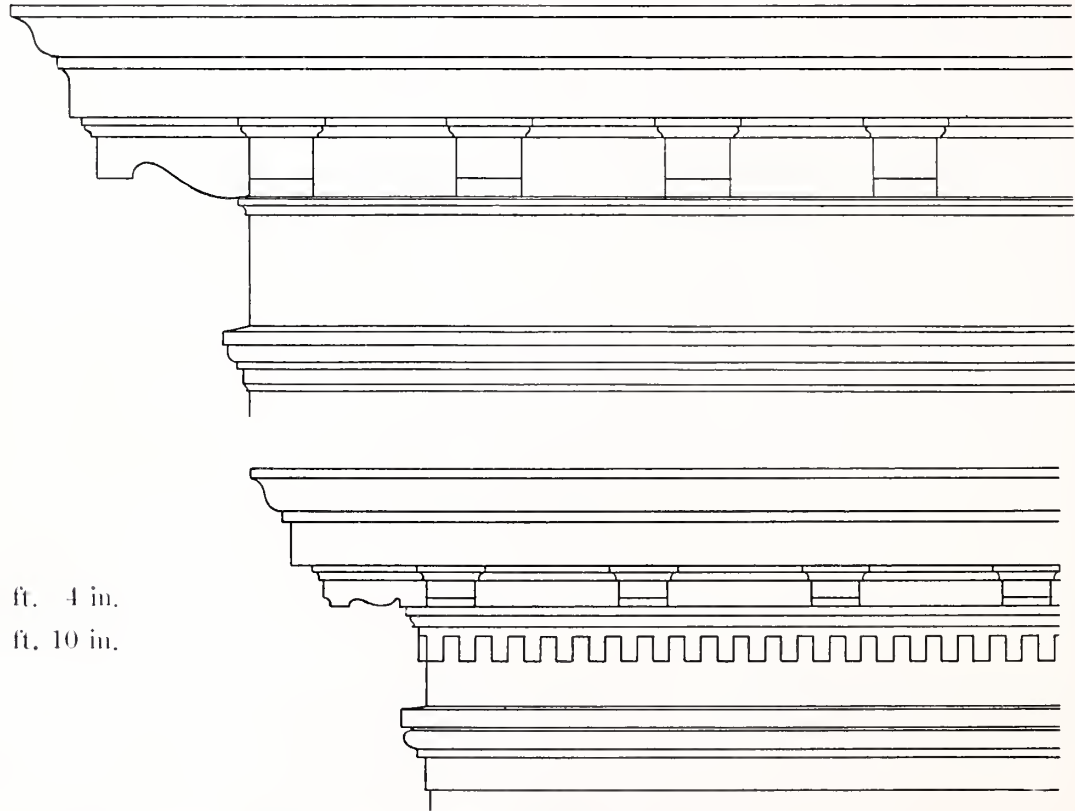
Height 4 ft. 0 in.
Projection 2 ft. 6 in.

No. 500-A

Height 4 ft. 0 in.
Projection 2 ft. 0 in.

No. 500-B

Height 3 ft. 0 in.
Projection 2 ft. 0 in.



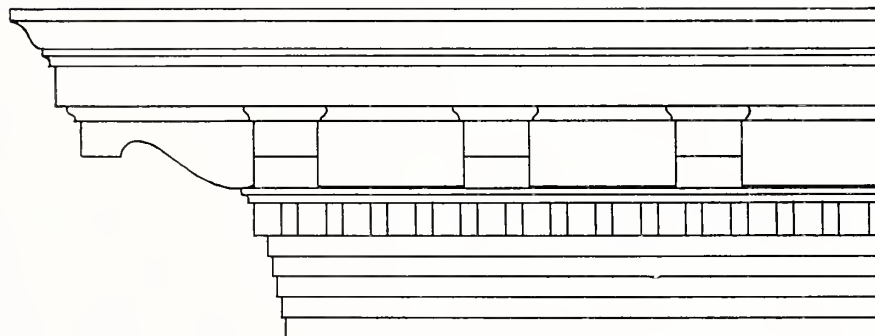
No. 501

Height 3 ft. 4 in.
Projection 1 ft. 10 in.

Scale $\frac{1}{2}$ -inch = 1 foot

Height and projection may be varied

CORNICES



No. 502-A With Corbeling

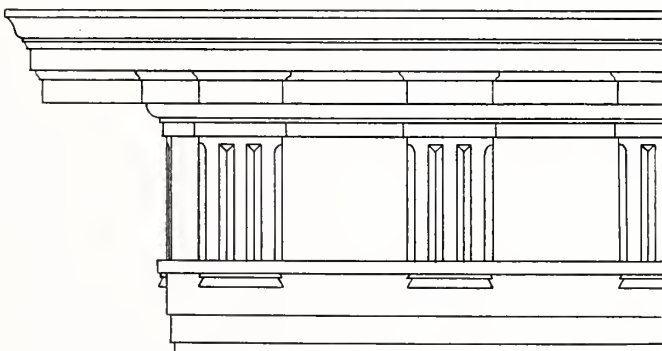
Height 3 ft. 2 in.

Projection 2 ft. 10 in.

No. 502-B With Corbeling

Height 4 ft. 0 in.

Projection 2 ft. 6 in.



No. 502-C Without Corbeling

Height 2 ft. 4 in.

Projection 2 ft. 8 in.

No. 502-D Without Corbeling

Height 2 ft. 4 in.

Projection 2 ft. 4 in.

No. 503

Height 3 ft. 5 in.

Projection 1 ft. 9 in.

Height and projection may be varied.

Scale — $\frac{1}{2}$ inch = 1 foot.

CORNICES

No. 504

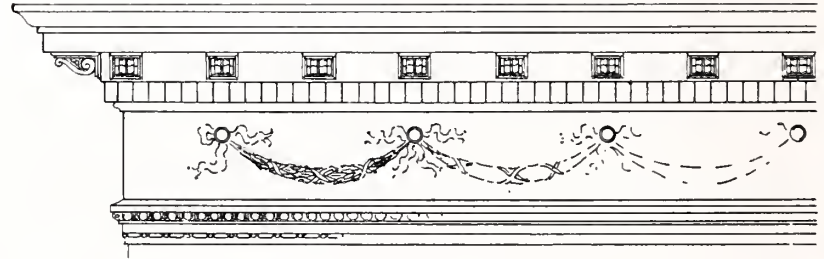
Height 2 ft. 6 in.
Projection 1 ft. 2 in.

No. 504=A

Height 4 ft. 0 in.
Projection 2 ft. 2 in.

No. 504=B

Height 3 ft. 6 in.
Projection 4 ft. 10 in.

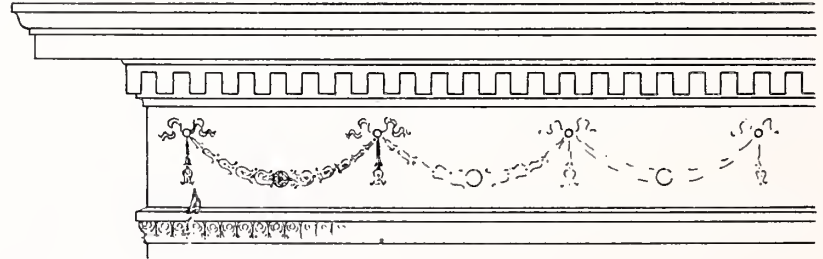


No. 505

Height 2 ft. 6 in.
Projection 1 ft. 5 in.

No. 505=A

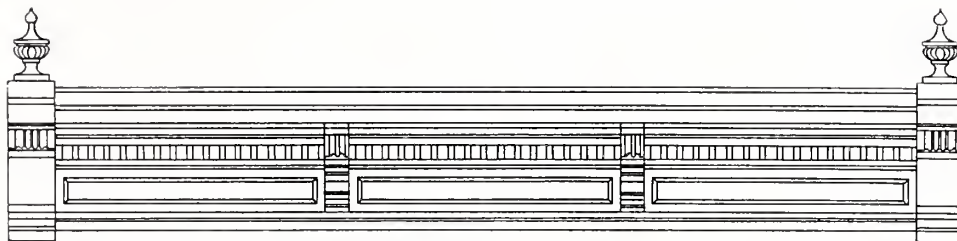
Height 3 ft. 6 in.
Projection 1 ft. 8 in.



Scale — 1/2 inch = 1 foot

Height and projection may be varied

CORNICES

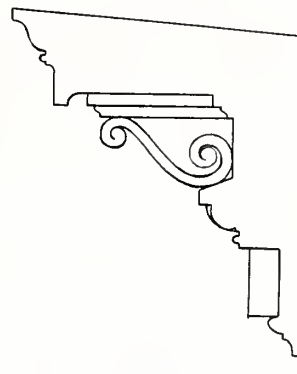
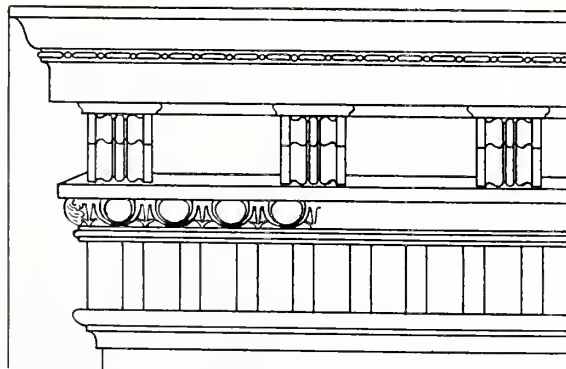


No. 506

Height 3 ft. 0 in.

Projection 2 ft. 0 in.

Scale — $\frac{1}{4}$ inch = 1 foot



SECTION

No. 507

Height 3 ft. 6 in.

Projection 3 ft. 0 in.

Scale — $\frac{1}{2}$ inch = 1 foot

Height and projection may be varied.

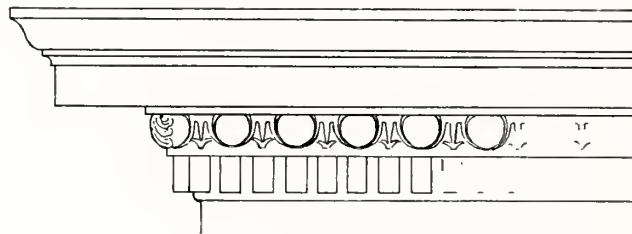
CORNICES

No. 508

Height . . . 2 ft. 0 in.

Projection . . . 2 ft. 0 in.

Scale— $\frac{1}{2}$ inch = 1 foot

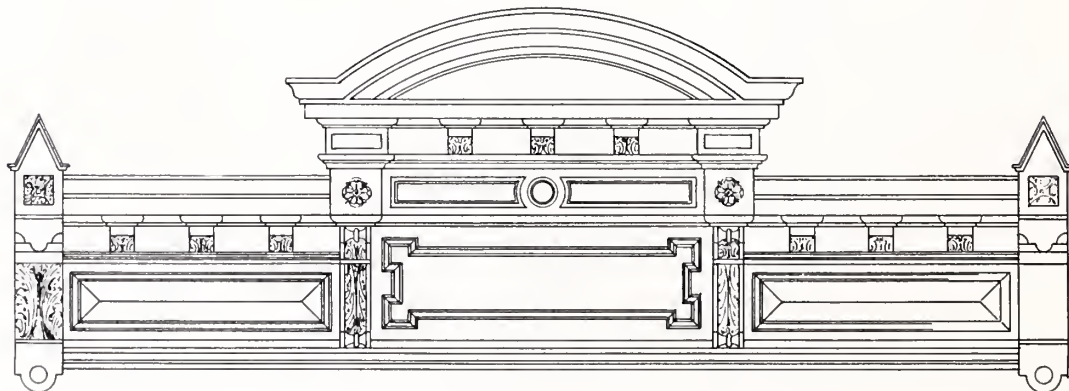


No. 509

Height . . . 4 ft. 0 in.

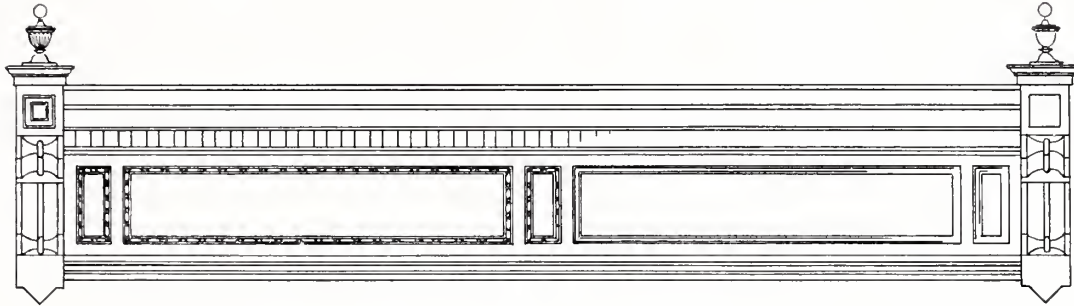
Projection . . . 2 ft. 2 in.

Scale — $\frac{1}{4}$ inch = 1 foot



Height and projection may be varied

CORNICES

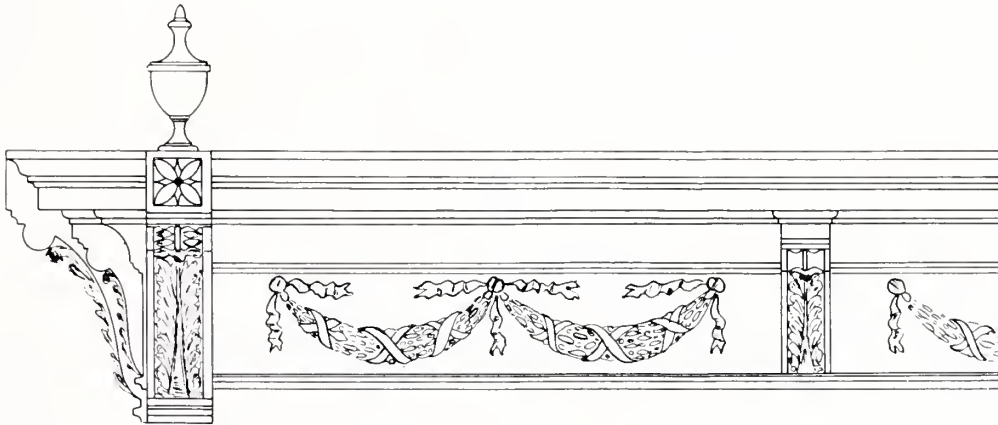


No. 510

Height . . . 4 ft. 0 in.

Projection . . . 2 ft. 0 in.

Scale — $\frac{1}{4}$ inch = 1 foot



No. 511

Height . . . 2 ft. 5 $\frac{1}{2}$ in.

Projection . . . 1 ft. 5 $\frac{1}{2}$ in.

Scale — $\frac{1}{2}$ inch = 1 foot

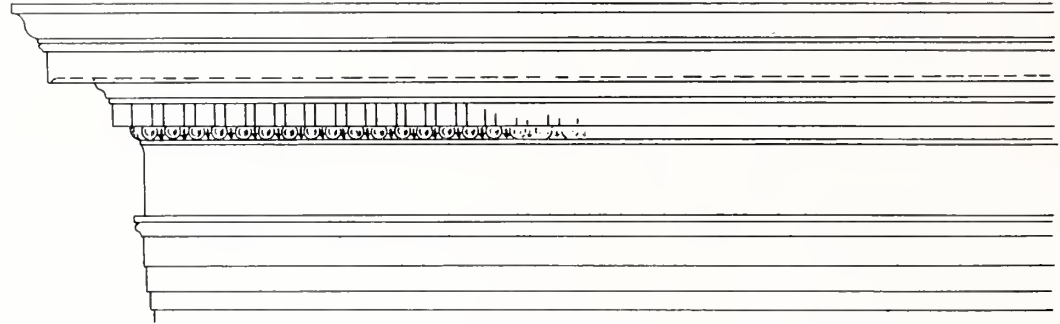
Height and projection may be varied

CORNICES

No. 512

Height . . . 3 ft. 2 in.

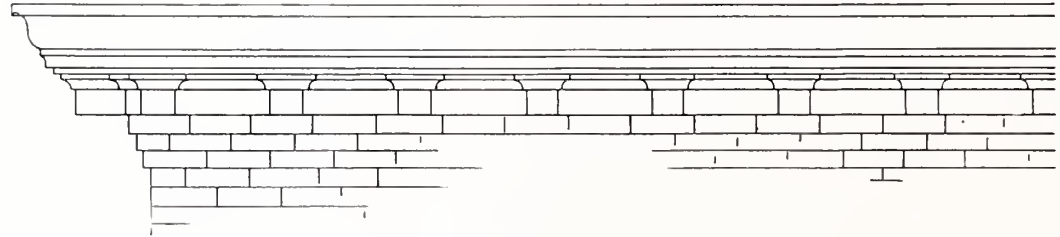
Projection . . 1 ft. 6 in.



No. 513

Height . . . 1 ft. 1 in.

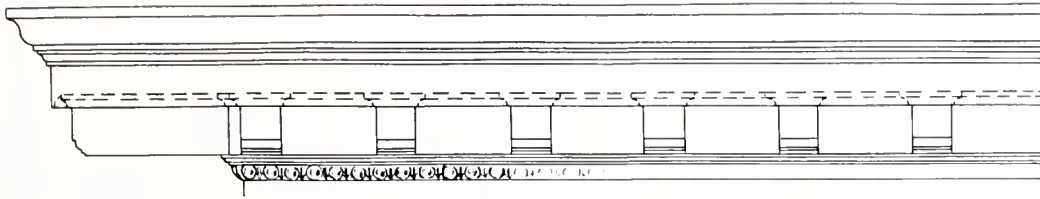
Projection . . 1 ft. 2 in.



Scale— $\frac{1}{2}$ inch = 1 foot

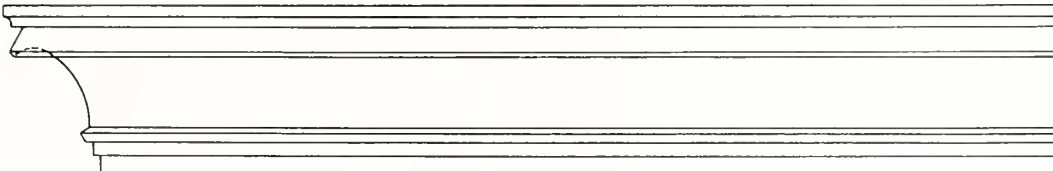
Height and projection may be varied

CORNICES



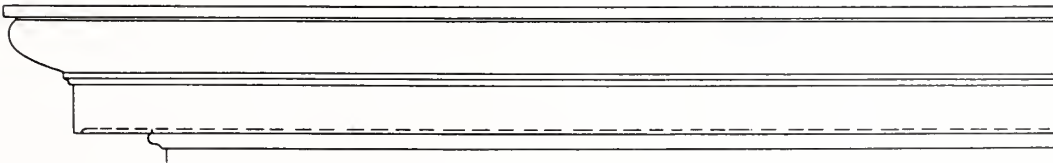
No. 514

Height 1 ft. 10 in.
Projection 2 ft. 5 in.



No. 515

Height 1 ft. 7 in.
Projection 1 ft. 0 in.



No. 516

Height 1 ft. 5 in.
Projection 1 ft. 8 in.

Scale — $\frac{1}{2}$ inch = 1 foot

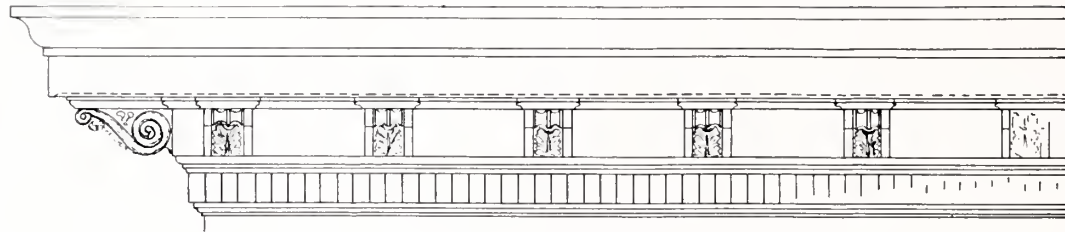
Height and projection may be varied.

CORNICES

No. 517

Height . . . 2 ft. 2 in.

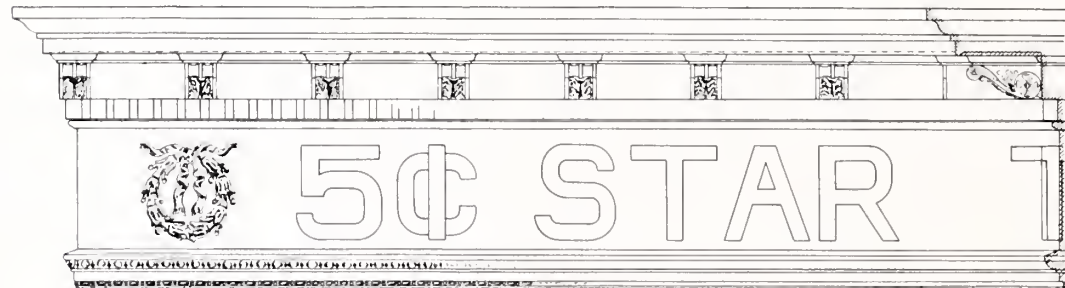
Projection . . . 2 ft. 0 in.



No. 518

Height . . . 3 ft. 0 in.

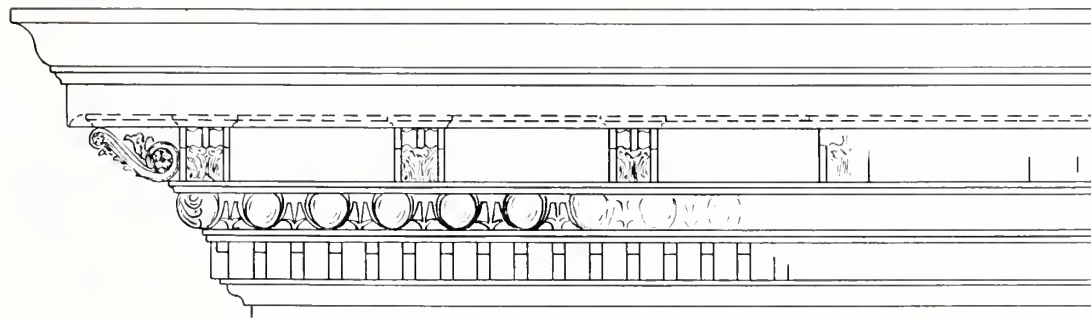
Projection . . . 1 ft. 6 in.



Scale — $\frac{1}{2}$ inch = 1 foot.

Height and projection may be varied.

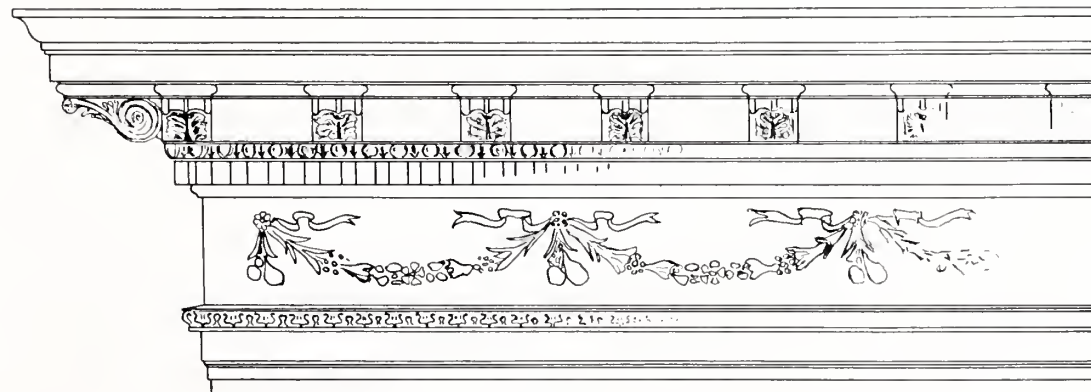
CORNICES



No. 519

Height . . . 3 ft. 0 in.

Projection . . . 2 ft. 6 in.



No. 520

Height . . . 3 ft. 10 in.

Projection . . . 2 ft. 0½ in.

Height and projection may be varied.

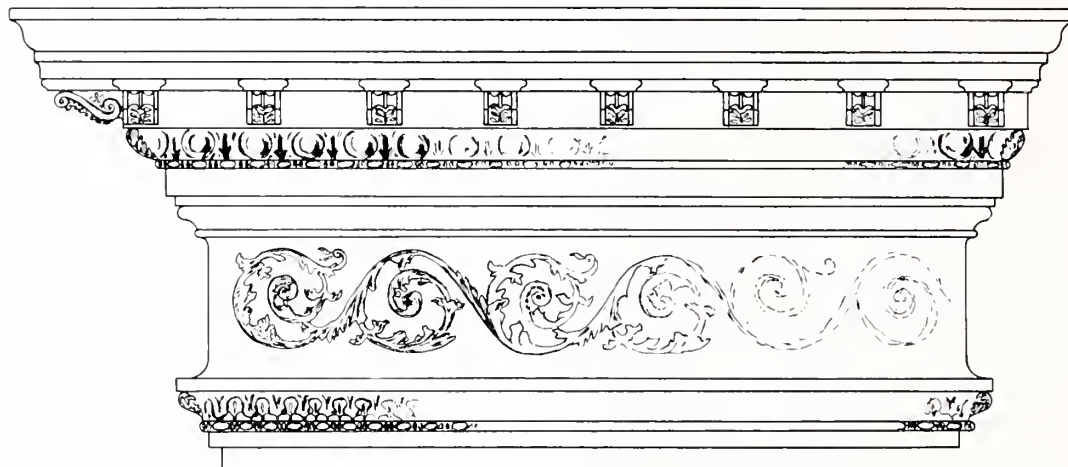
Scale — ½ inch = 1 foot

CORNICES

No. 521

Height . 4 ft. 6 in.

Projection 2 ft. 2 in.

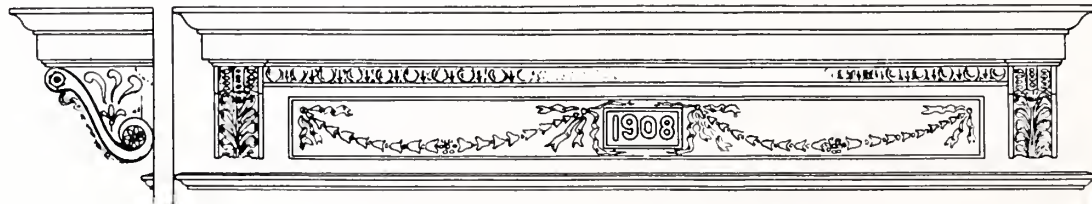


Scale — $\frac{1}{2}$ inch = 1 foot

No. 522

Height . 3 ft. 9 in.

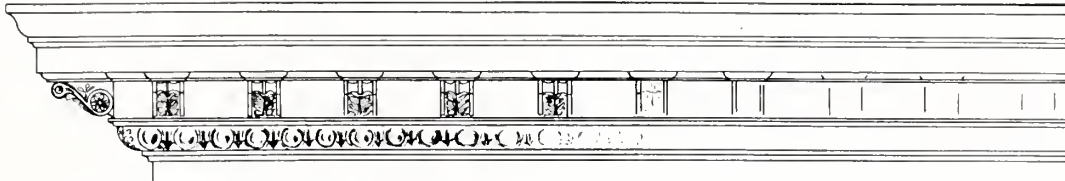
Projection 3 ft. 0 in.



Scale — $\frac{1}{4}$ inch = 1 foot

Height and projection may be varied

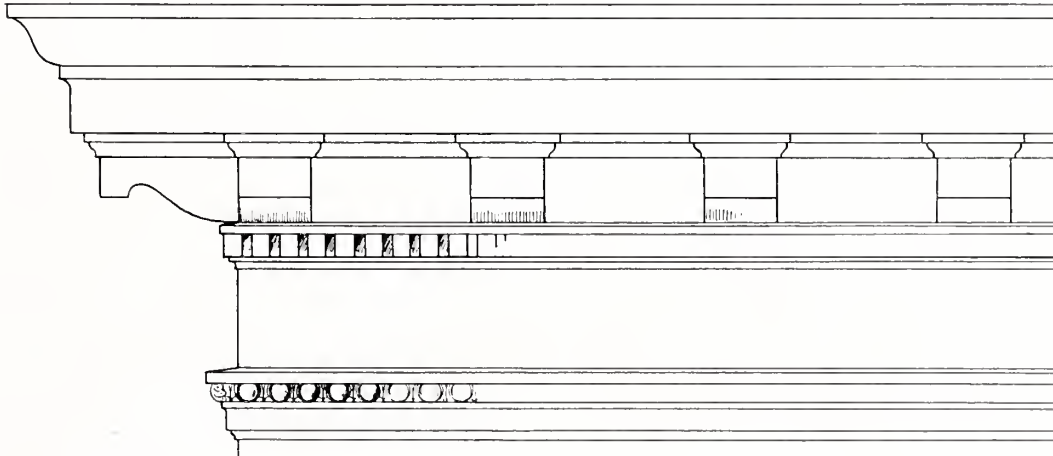
CORNICES



No. 523

Height 1 ft. 7½ in.

Projection 1 ft. 6 in.



No. 524

Height 4 ft. 6 in.

Projection 2 ft. 5 in.

Height and projection may be varied

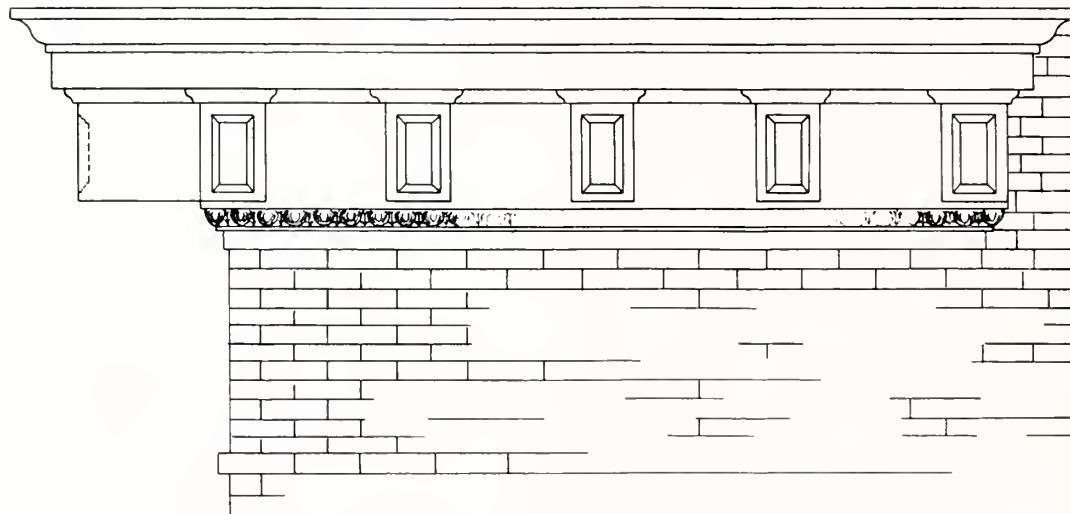
Scale - ½ inch = 1 foot

CORNICES

No. 525

Height . 2 ft. 4 in.

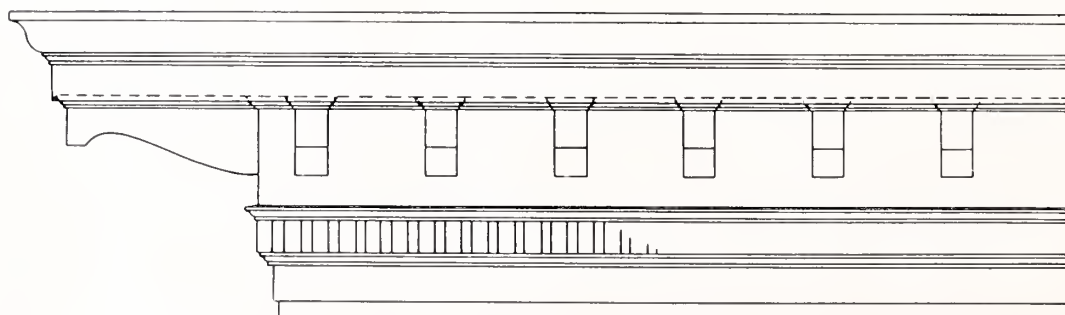
Projection 2 ft. 4 in.



No. 526

Height . 3 ft. 0 in.

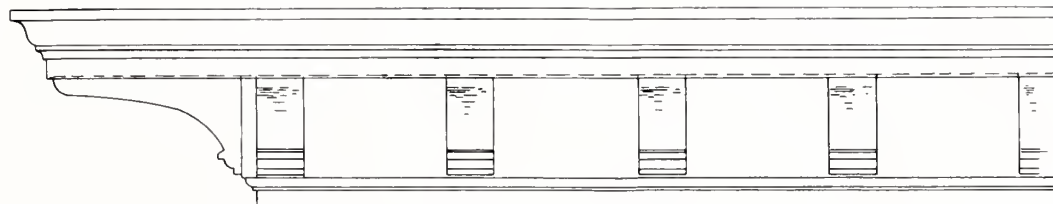
Projection 2 ft. 10 in.



Scale — $\frac{1}{2}$ inch = 1 foot

Height and projection may be varied

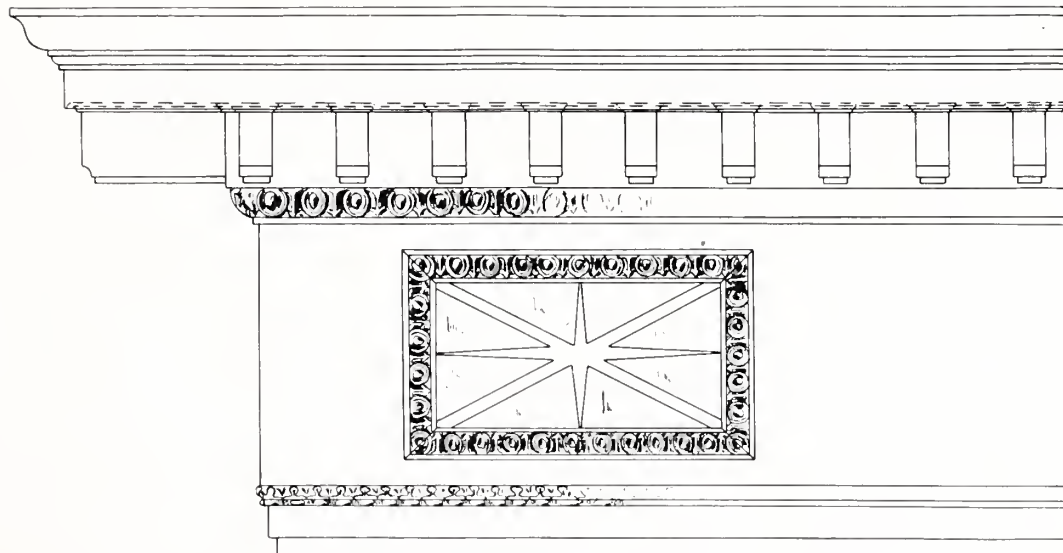
CORNICES



No. 527

Height . 1 ft. 11 in.

Projection 2 ft. 7 in.



No. 528

Height . 5 ft. 6 in.

Projection 2 ft. 9 in.

Height and projection may be varied

Scale — $\frac{1}{2}$ inch = 1 foot

PEDIMENTS

No. 529

Height without shell,
2 ft. 1 in.



Scale— $\frac{1}{2}$ inch = 1 foot

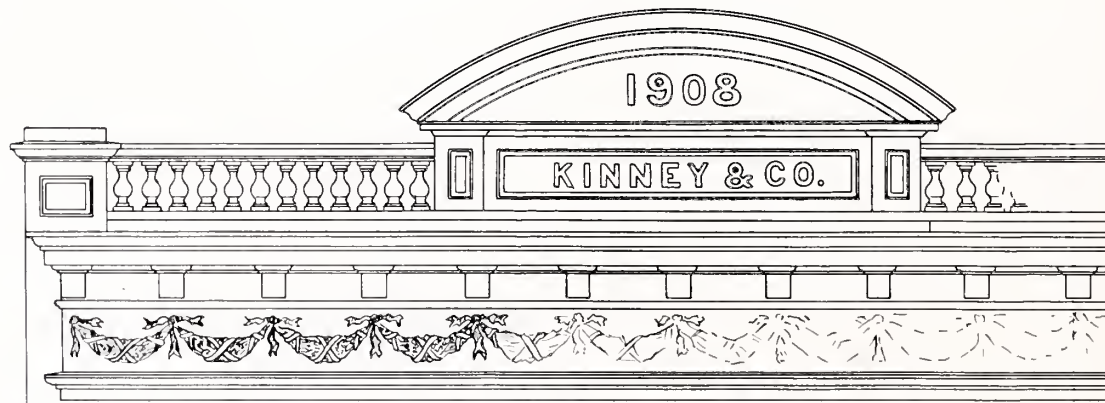
No. 530

Main Cornice

Height 3 ft. 6 in.
Projection 2 ft. 0 in.

Balustrade

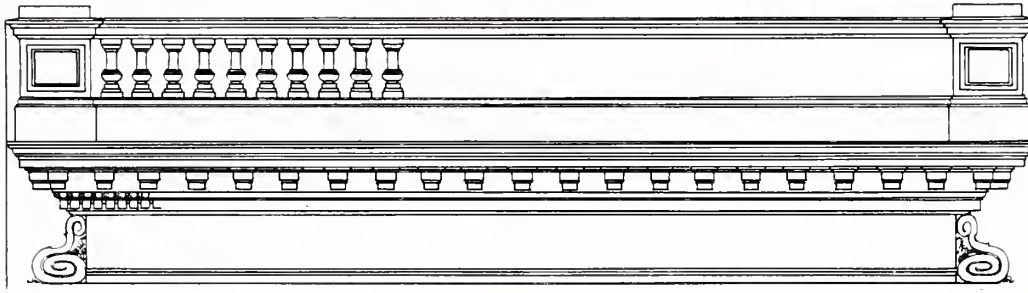
Height 1 ft. 10 in.



Scale— $\frac{1}{4}$ inch = 1 foot

Height and projection may be varied

CORNICES



No 531

Main Cornice

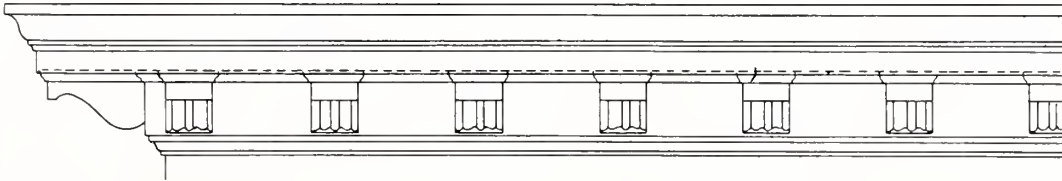
Height . . . 3 ft. 0 in.

Projection . . 1 ft. 5 in.

Balustrade

Height . . . 2 ft. 7 in.

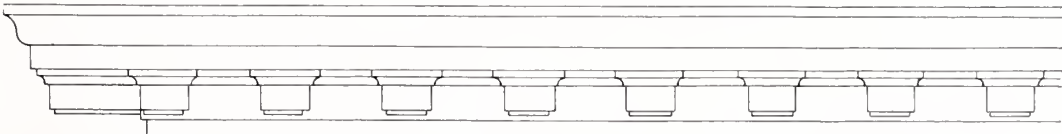
Scale— $\frac{1}{4}$ inch = 1 foot



No. 532

Height. . . 1 ft. 6½ in.

Projection . 1 ft. 8 in



No. 533

Height . . . 1 ft. 2 in.

Projection . . 1 ft. 6 in.

Scale— $\frac{1}{2}$ inch = 1 foot

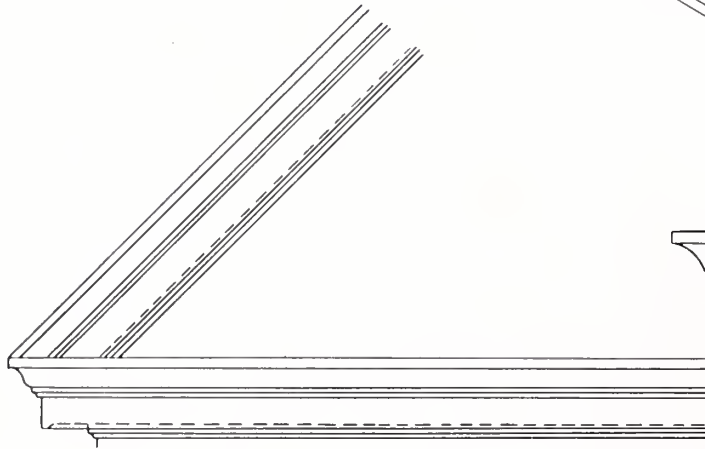
Height and projection may be varied

GABLE CORNICES

No. 534

Height . . . 10 in.

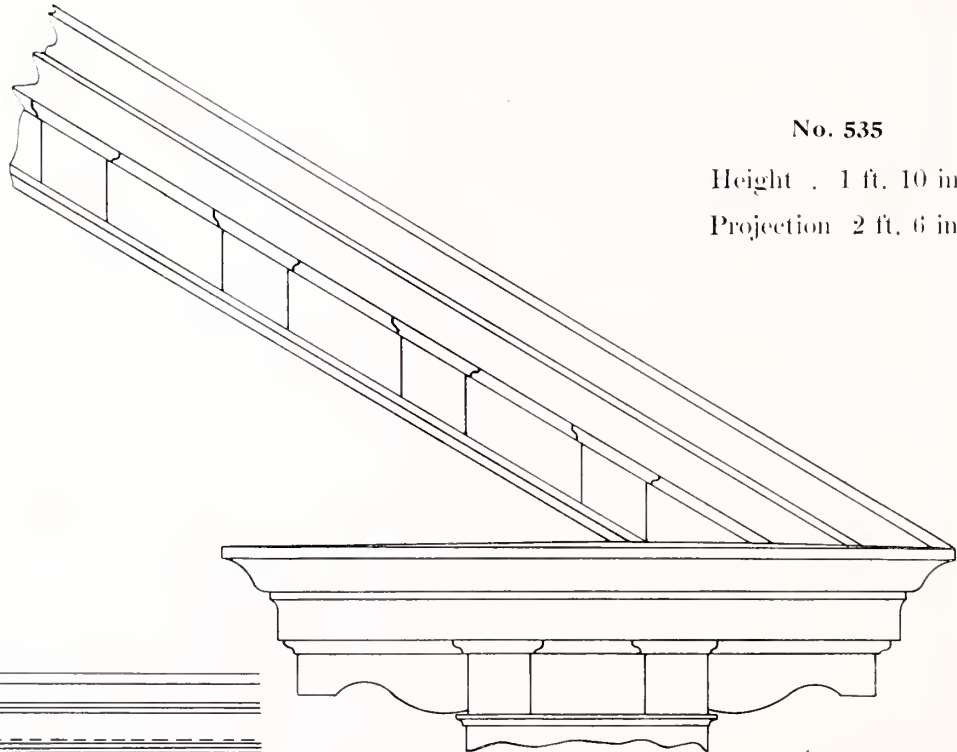
Projection . . . 10 in.



No. 535

Height . 1 ft. 10 in.

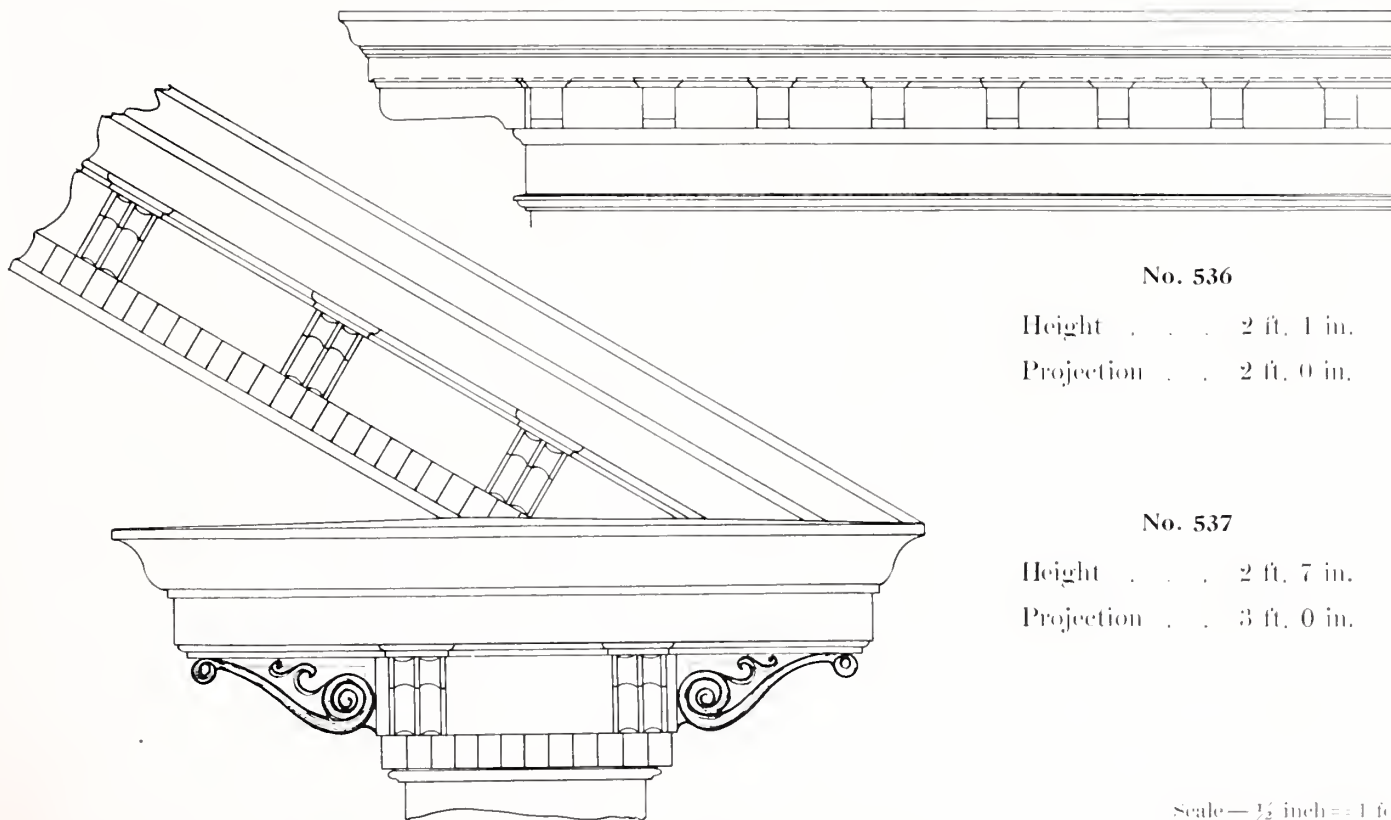
Projection 2 ft. 6 in.



Scale— $\frac{1}{2}$ inch = 1 foot

Adapted to any pitch

CORNICES



No. 536

Height 2 ft. 1 in.

Projection . . . 2 ft. 0 in.

No. 537

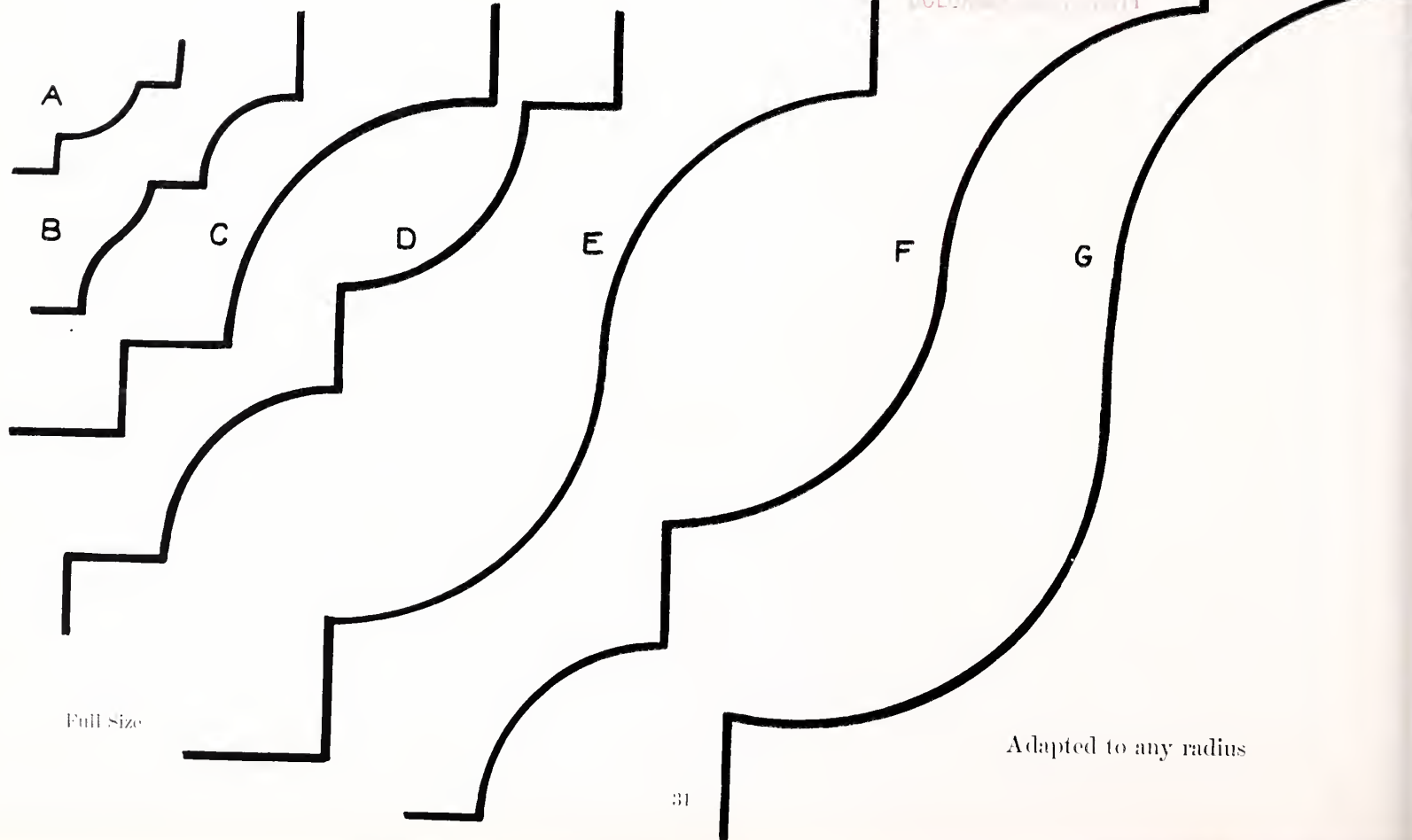
Height 2 ft. 7 in.

Projection . . . 3 ft. 0 in.

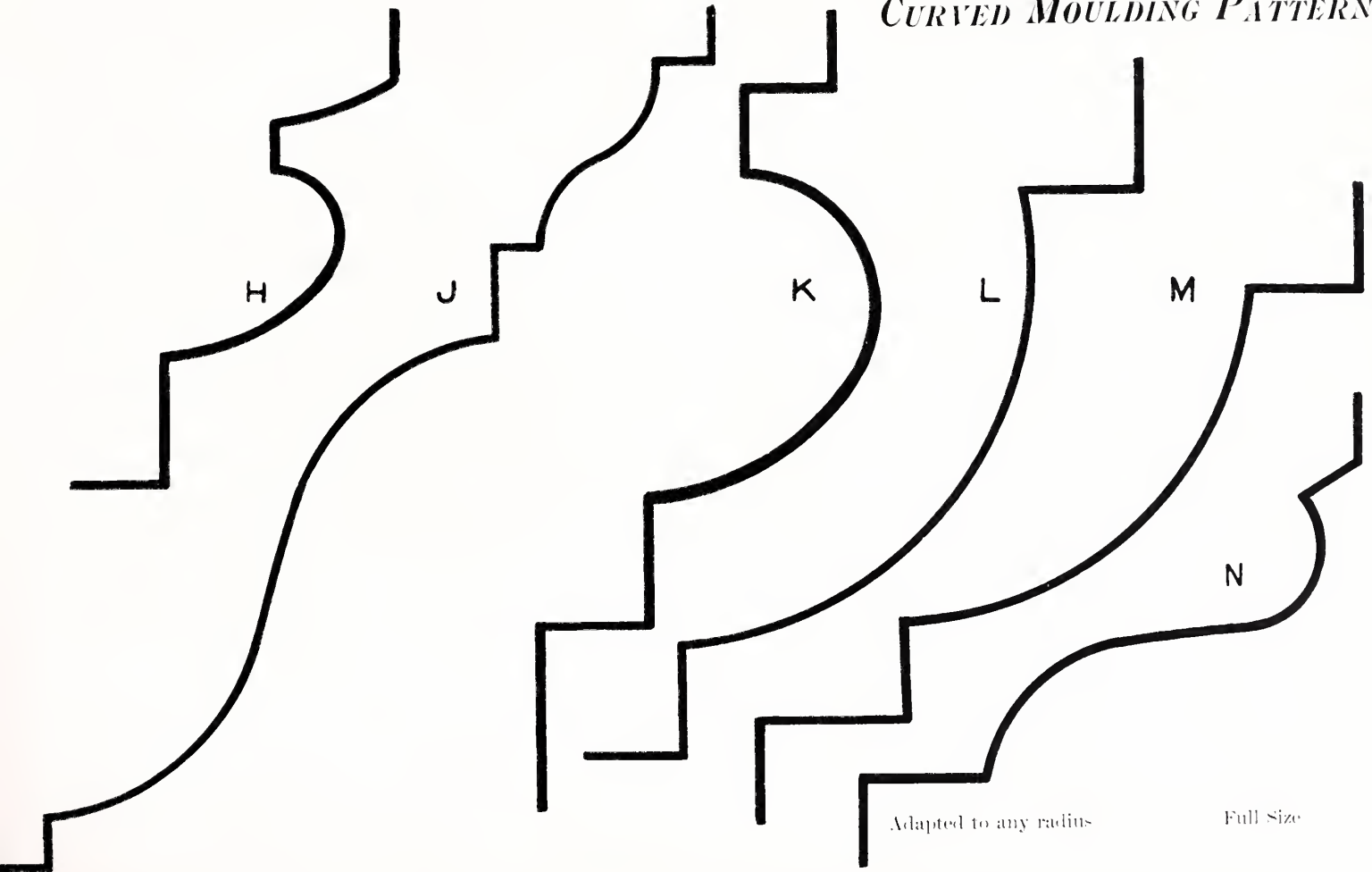
Scale — $\frac{1}{2}$ inch = 1 foot

Adapted to any pitch

CURVED MOULDING PATTERNS



CURVED MOULDING PATTERNS



Adapted to any radius

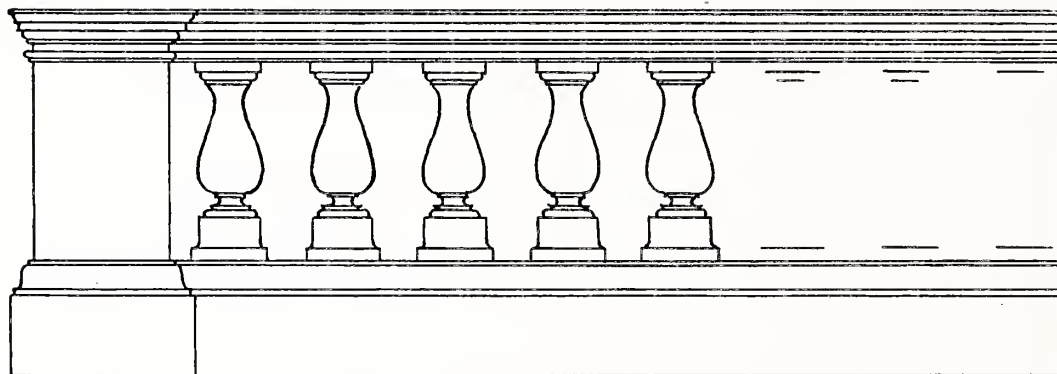
Full Size

BALUSTRADES

No. 701

Height . . . 3 ft. 9 in.

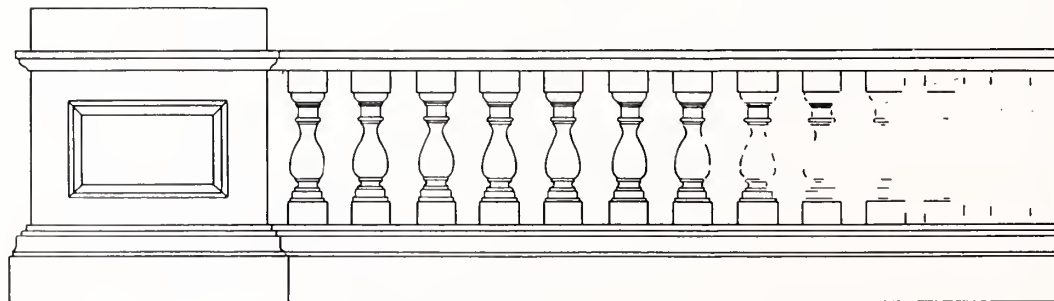
Balusters . 7 in. x 24 in.



No. 703

Height . . . 2 ft. 7 in.

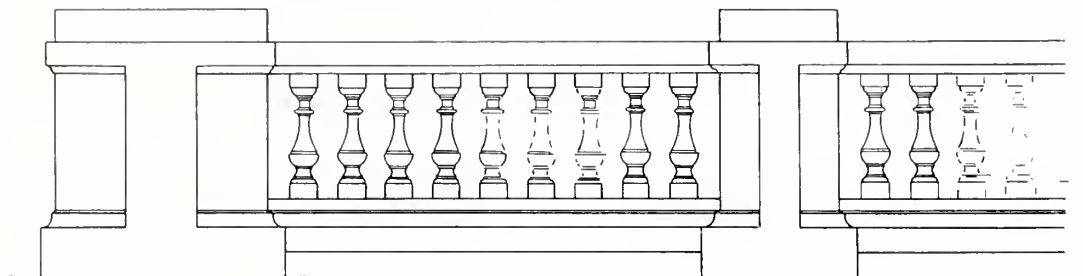
Balusters 5 in. x 19 in.



Scale — $\frac{1}{2}$ inch = 1 foot

Height may be varied

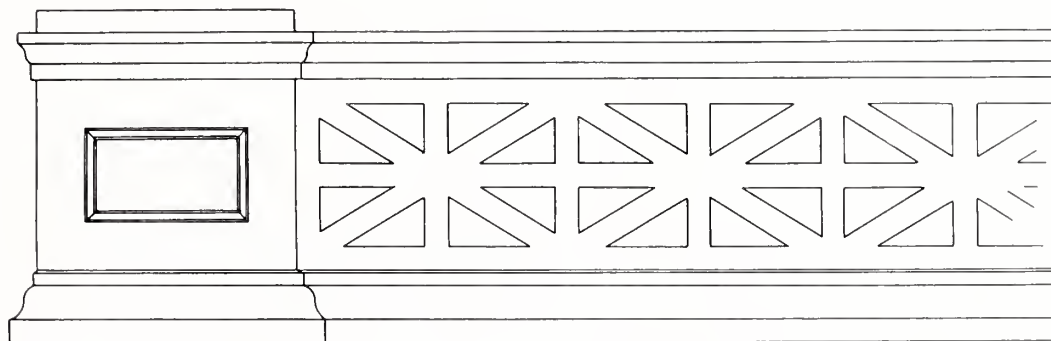
BALUSTRADES



No. 704

Height . . . 2 ft. 5 in.

Balusters 4 in. x $15\frac{1}{2}$ in.



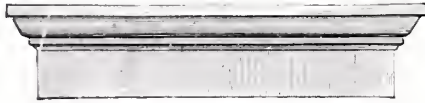
No. 705

Height . . . 3 ft. $2\frac{1}{2}$ in.

Scale — $\frac{1}{2}$ inch = 1 foot

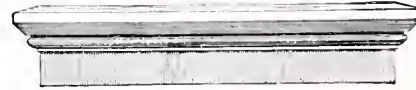
Height may be varied

DOOR AND WINDOW CAPS



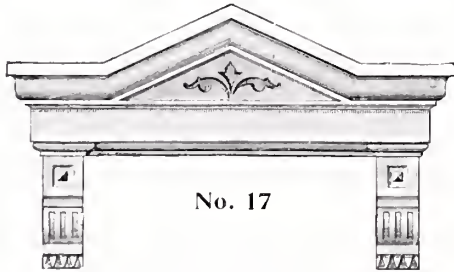
No. 16

Height 12 inches. Projection 4 inches



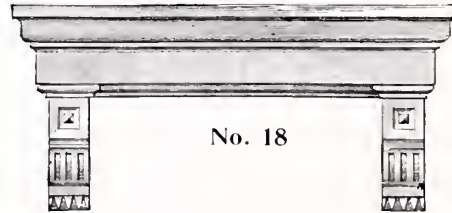
No. 19

Height 9 inches. Projection 4 inches



No. 17

Height 12 inches. Projection 5 inches



No. 18

Height 12 inches. Projection 5 inches

Scale $\frac{1}{2}$ inch = 1 foot

State width between jambs and whether for frame or brick building

DOOR AND WINDOW CAPS



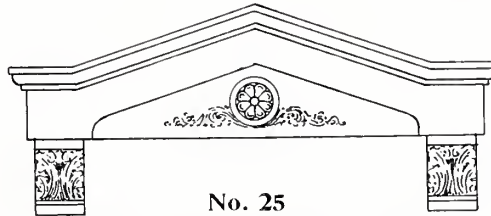
No. 22

Height 8 inches. Projection 4 inches.



No. 23

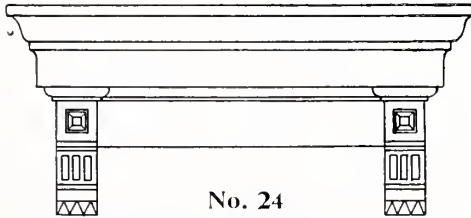
Height 12 inches. Projection 9 inches.



No. 25

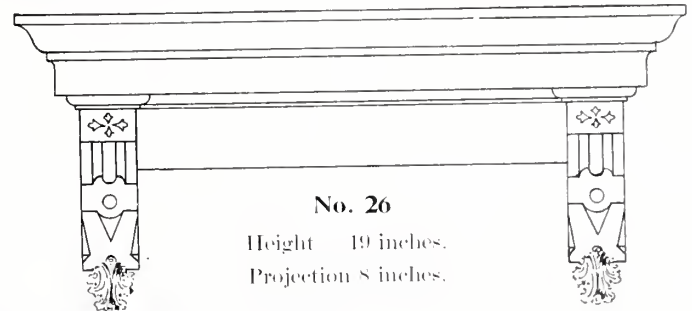
Height 9 inches. Projection 4 inches.

Scale $\frac{1}{2}$ inch = 1 foot



No. 24

Height 18 inches. Projection 6 inches.



No. 26

Height 19 inches.
Projection 8 inches.

State width between jambs and whether for frame or brick building

RIDGE ROLLS

No. 306

GALVANIZED RIDGE ROLL



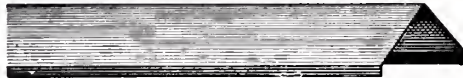
GIRTH	ROLL	APRON	No. 28	No. 26	No. 24
6 in.	1½ in.	2 in.	\$0 13	\$0 19	\$0 25
7 "	1½ "	2 "	14	20	26
8 "	1½ "	2 "	16	22	28
10 "	2 "	2½ "	19	25	31
12 "	2½ "	3 "	23	29	35
14 "	3 "	3½ "	28	34	40

Discount.

Unless otherwise ordered, 12-inch girth, No. 26 gauge, will be shipped

No. 307

ANGLE RIDGE CAP

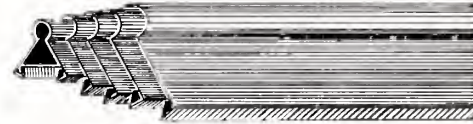


GIRTH	APRON	No. 28	No. 26	No. 24
6 in.	3 in.	\$0 13	\$0 19	\$0 25
7 "	3½ "	14	20	26
8 "	4 "	16	22	28

Discount.

Furnished in Galvanized Iron, Zinc or Copper

No. 308



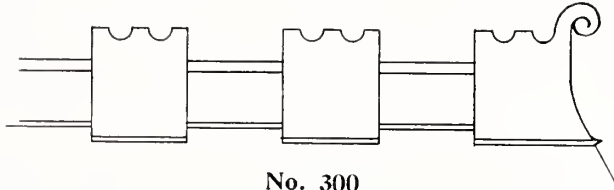
No. 308 is specially designed for slate roofs. The double bend at the bottom makes the edge stiffer and gives it about the same thickness as the edge of the slate.

One size only carried in stock — No. 26 gauge.

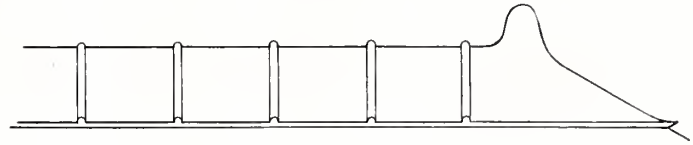
GIRTH	ROLL	APRON
15-inch	2 ½-inch	3 ½-inch

Other sizes made to order.

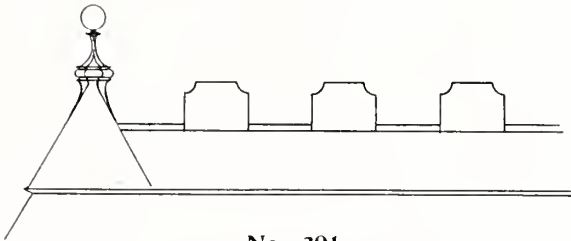
CRESTINGS AND FINIALS



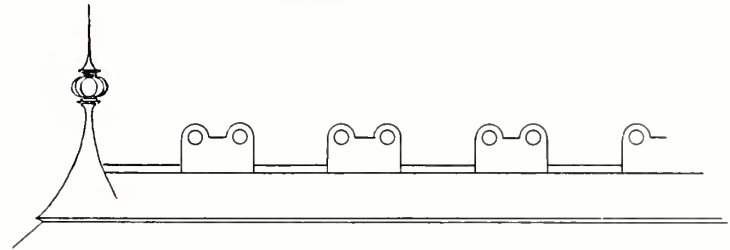
No. 300
Height, 14 inches



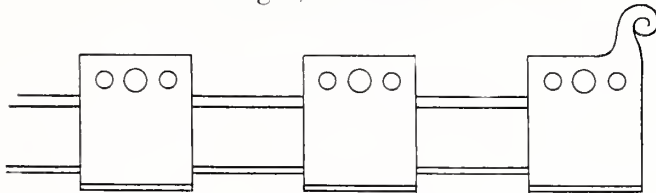
No. 303
Height, 10 inches



No. 301
Height, 14 inches



No. 304
Height, 12 inches



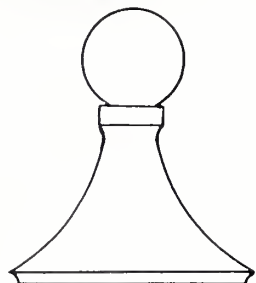
No. 302
Height, 15 inches



No. 305
Height, 10 inches

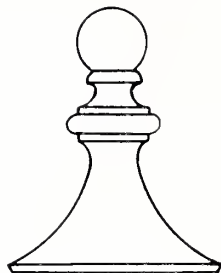
Scale — $\frac{1}{2}$ -inch = 1 foot

State whether ridge ends with a hip or gable and give pitch of roof



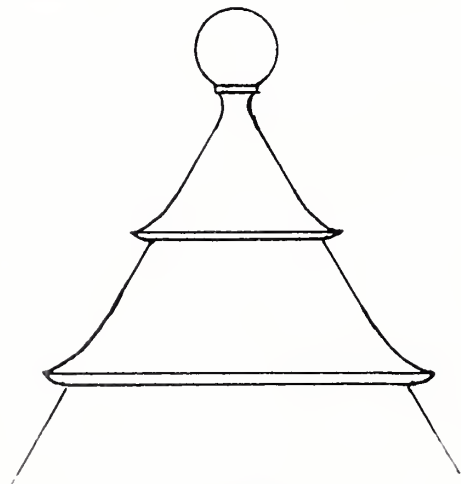
No. 408

Height 2 ft. 10 in.



No. 409

Height 2 ft. 9 in.

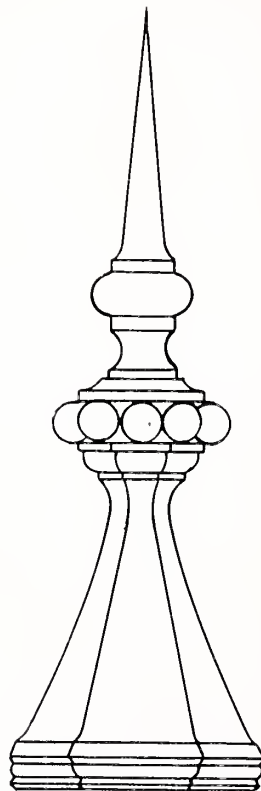


No. 400

Height 2 ft.

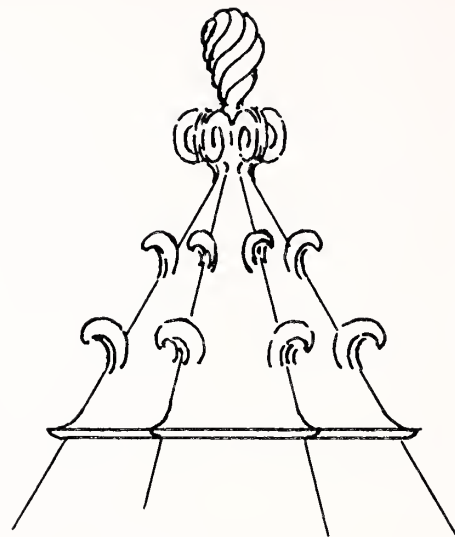
Scale— $\frac{1}{2}$ inch = 1 foot.
1 inch = 1 foot.

May be made for square, octagon or round towers.



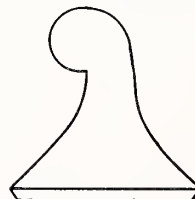
No. 410

Height 4 ft.

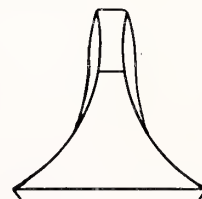


No. 401

Height 2 ft. 3 in.



SIDE.

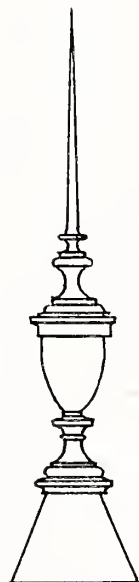


END

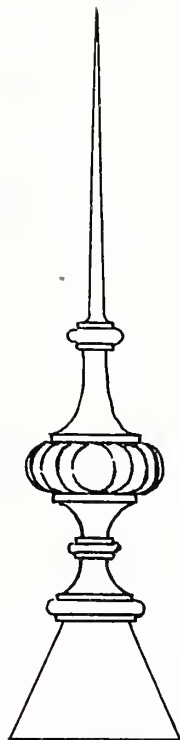
No. 411

Height 1 ft.

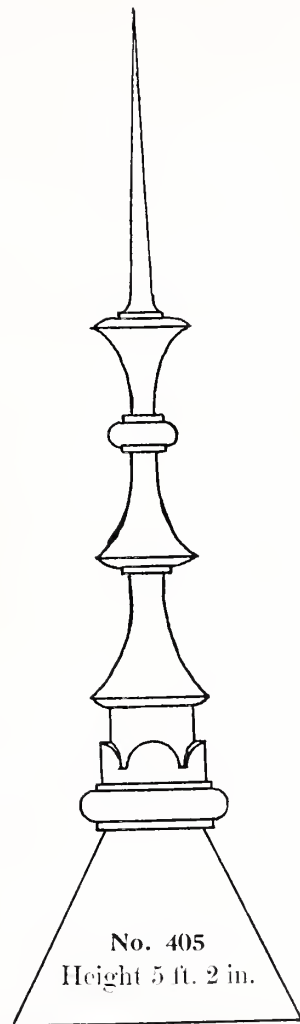
Give pitch of roof.



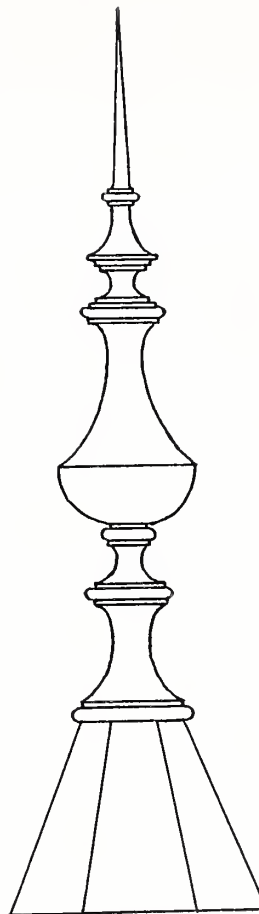
No. 403
Height 3 ft.



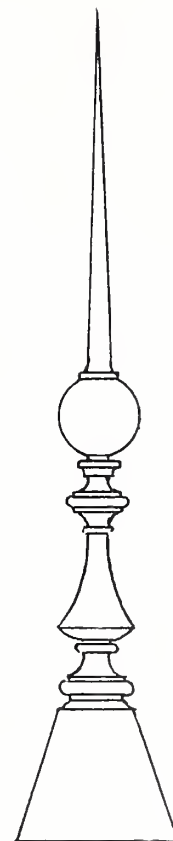
No. 404
Height 3 ft. 9 in.



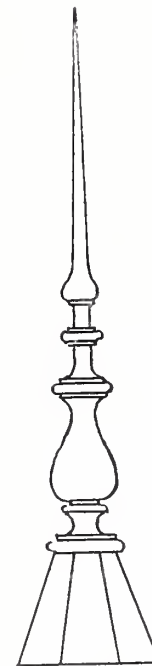
No. 405
Height 5 ft. 2 in.



No. 406
Height 4 ft. 8 in.



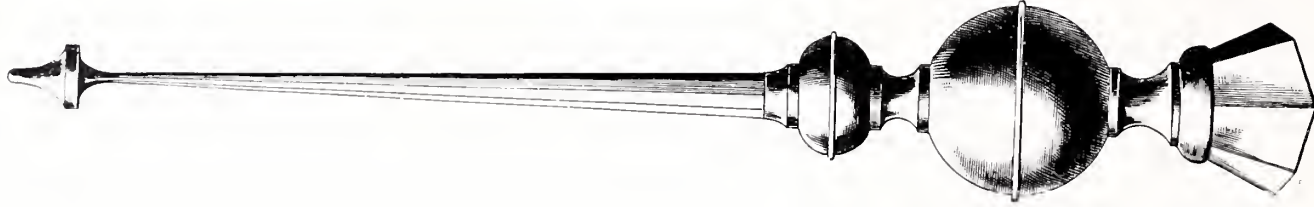
No. 407
Height 4 ft. 3 in.



No. 402
Height 3 ft. 4 in.

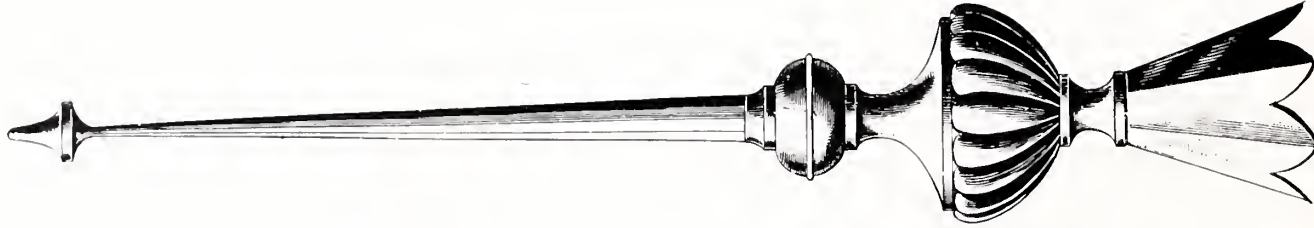
May be made for square, octagon or round towers. Give pitch of roof.

FINIALS



No. 5728-B

Height 4 ft. 6 in.



No. 5727-B

Height 4 ft. 7 in.



No. 5725-B

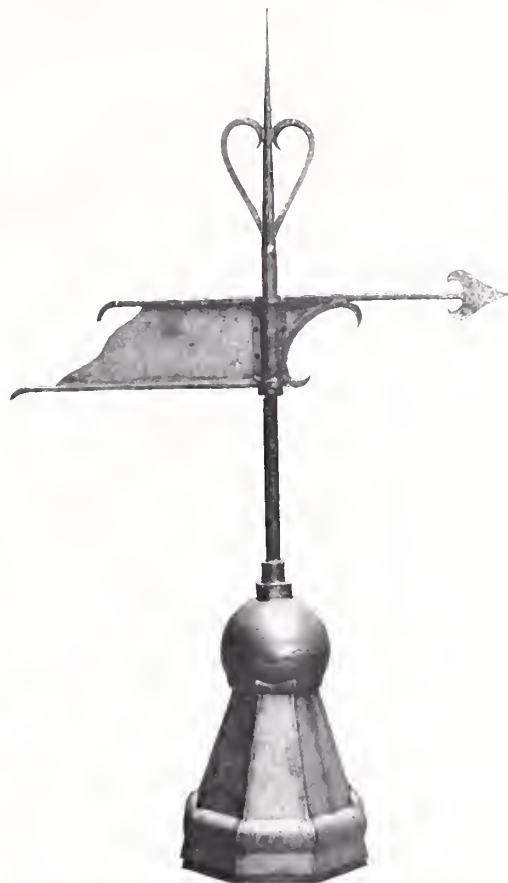
Height 4 ft. 5 1/2 in.

Scale — 1/2 inch = 1 foot

FINIALS



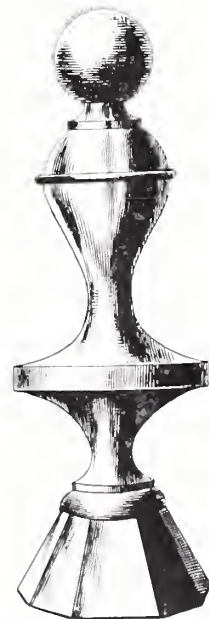
No. 5706-B
Height 3 ft. 0 in.



Banneret Vane, No. 475
Height 6 ft. 0 in.
Width 3 ft. 6 in.

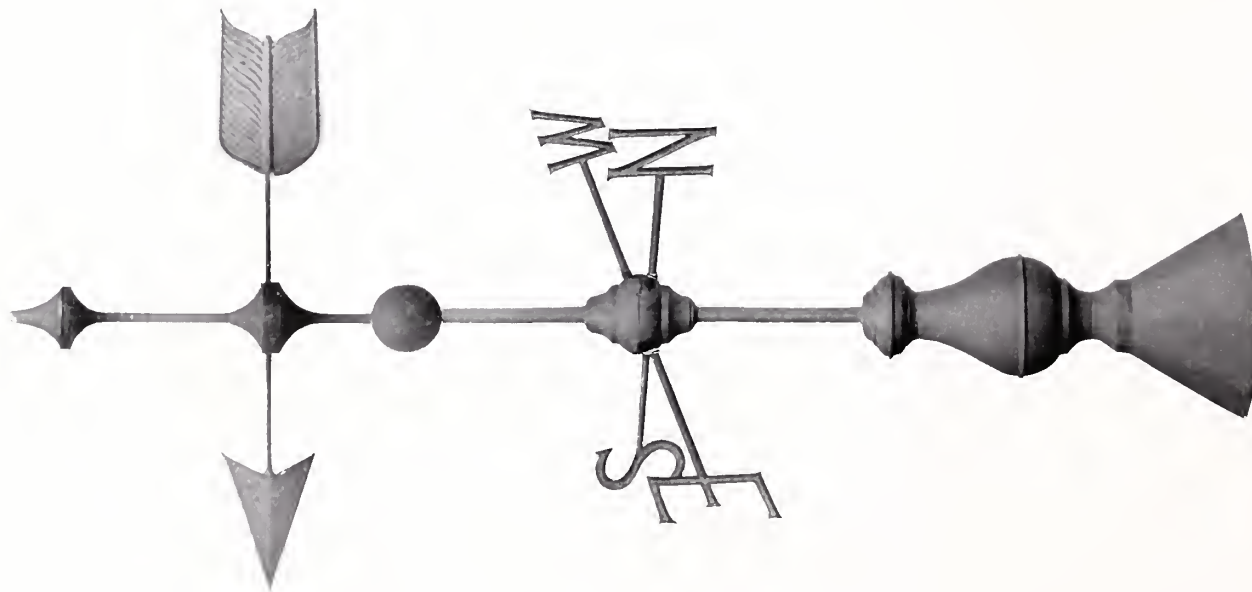


Vane, No. 476
Height 6 ft. 0 in.
Arrow 1 ft. 10 in.



No. 5724-B
Height 2 ft. 3 in.

WEATHER VANES

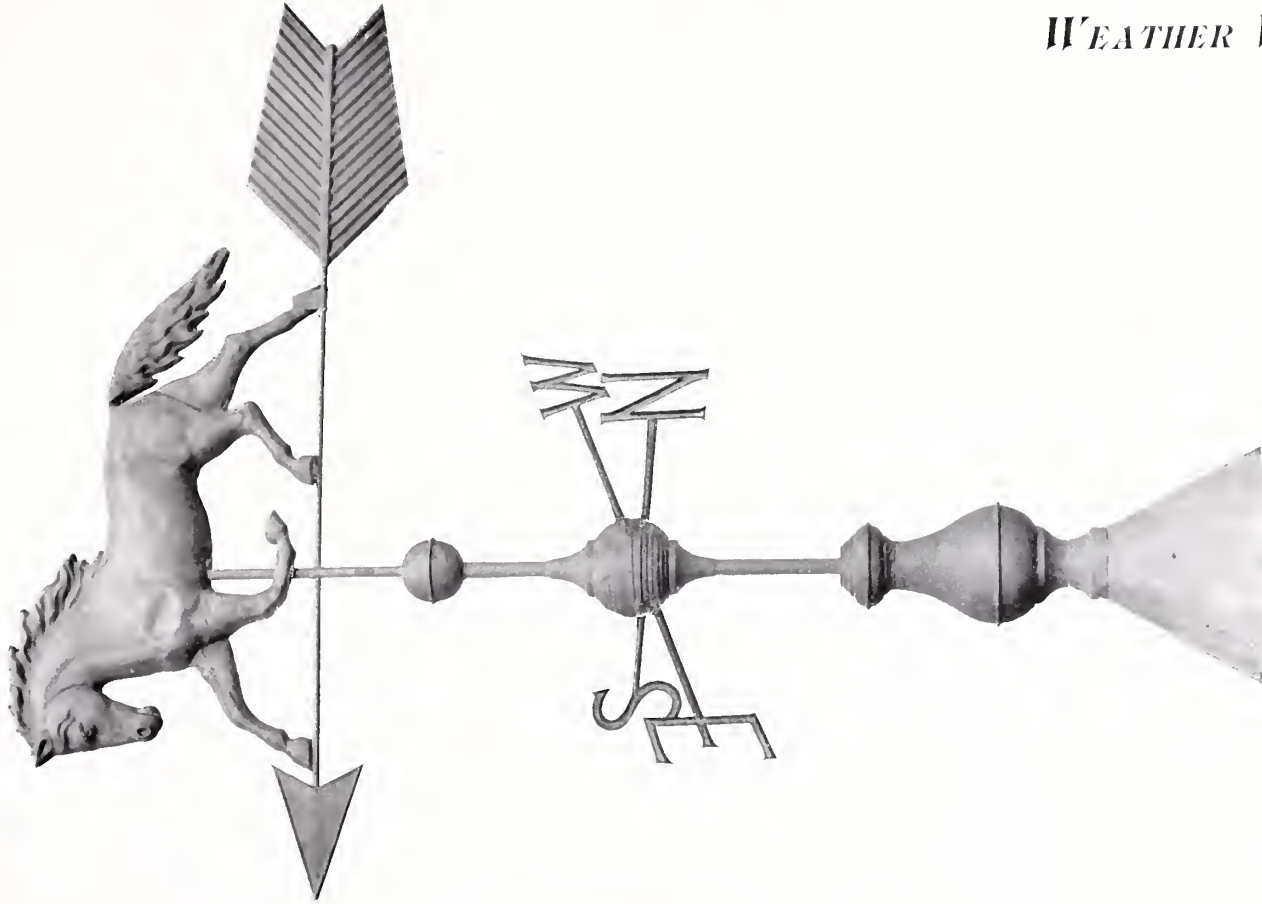


No. 5733-B

51 X 24 in.

Furnished in galvanized iron or copper

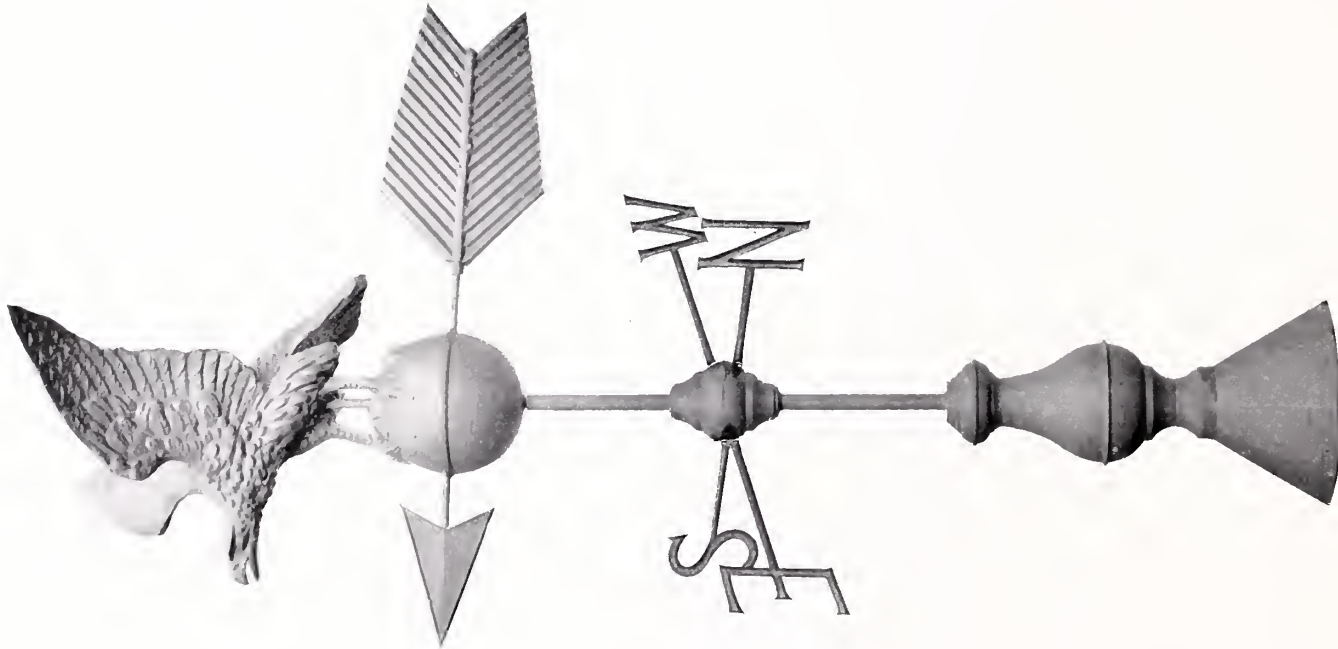
WEATHER VANES



No. 5711-B
52 x 38 in.

Furnished in galvanized iron or copper

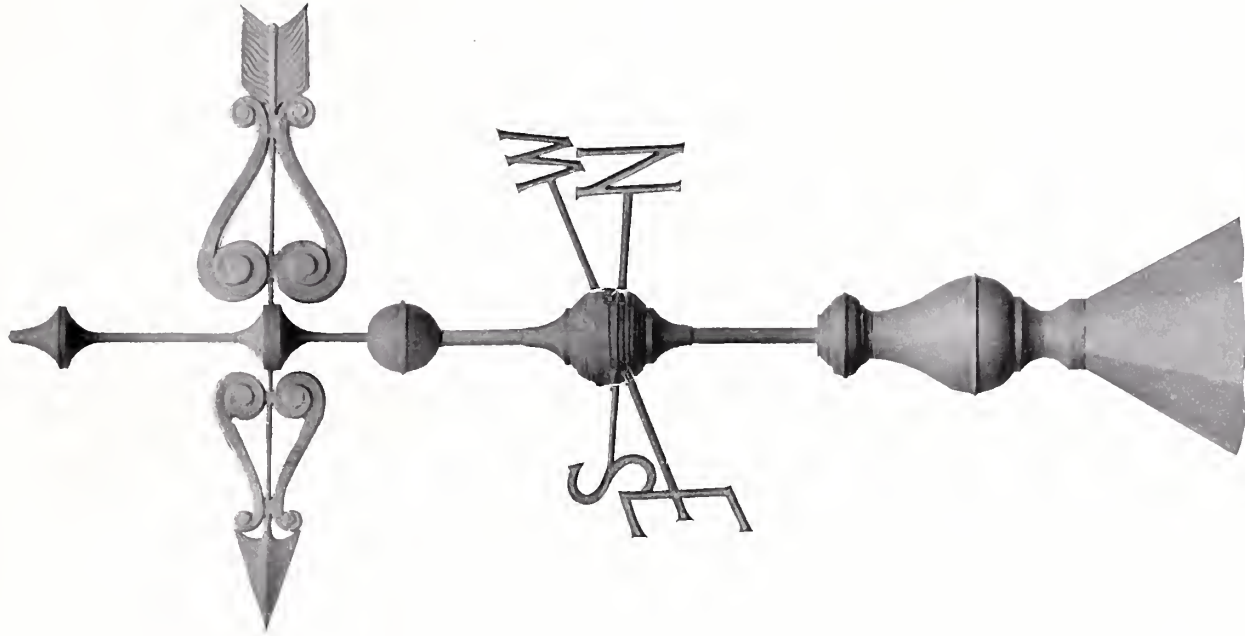
WEATHER VANES



No. 5738-B
5.5 x 26 in.

Furnished in galvanized iron or copper

WEATHER VANES



No. 5739-B
52 x 26 in.

Furnished in galvanized iron or copper

URNS



No. 5042-B
14 x 22 inches

No. 5041-B
22 x 34 inches



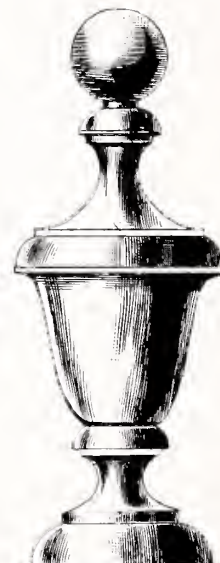
No. 5741-B
19 x 9 inches



No. 6118-B
28 x 14½ inches



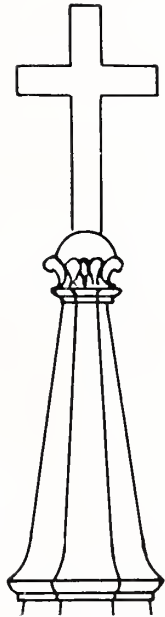
No. 5759-B
18¾ x 9¼ inches



No. 5710-B
9 x 21½ inches

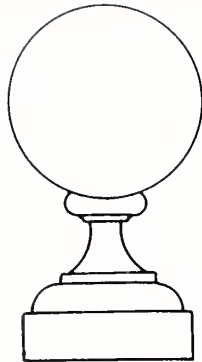
Scale — 1½ inches = 1 foot

URNS AND CROSSES



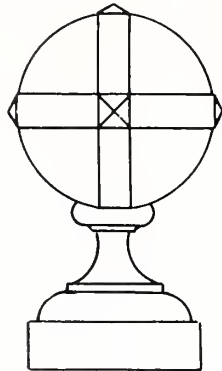
No. 450

Cross 4 x 4 inches
Height 2 ft., 4 in.
Base
Height 3 ft., 10 in.



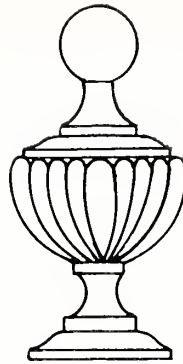
No. 460

12 x 22 inches



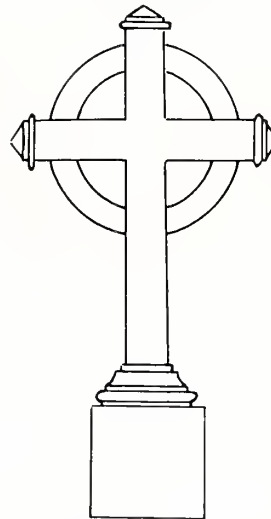
No. 461

13 x 22 inches



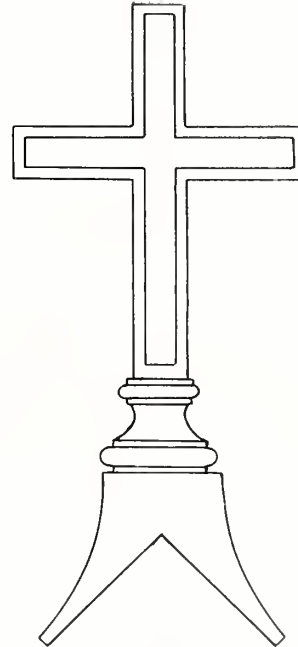
No. 462

11 x 22 inches



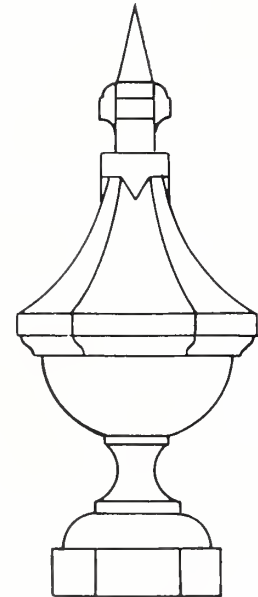
No. 452

Cross 5 x 5 inches
Height 5 feet, 3 inches



No. 451

Cross 7 x 7 inches
Height 5 feet, 6 inches



No. 463

15 x 37 inches

Scale— $\frac{1}{2}$ inch = 1 foot

LETTERS

STAMPED HALF OVAL

1901

No. 6302 B — 6 inch Numbers, Each, \$0 45

No. 6306 B — 10 " " " 60

No. 6304 B — 12 " " " 80

B

No. 6305 B — 10 inch, Each, \$0 65

&

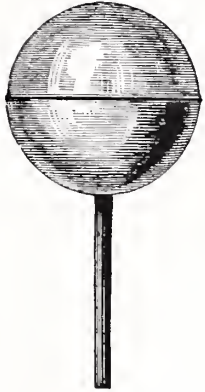
No. 6301 B — 6 inch, Each, \$0 40

W

No. 6303 B — 12 inch, Each, \$0 80

Scale 1½ inch = 1 foot.

LETTERS



FLAG POLE BALLS

Zinc with Galvanized Stems.

5 inch.....	\$1 50 net
6 "	1 50
7 "	1 60
8 "	1 70
9 "	1 80
10 "	1 90
12 "	2 00

Price on Copper on application.

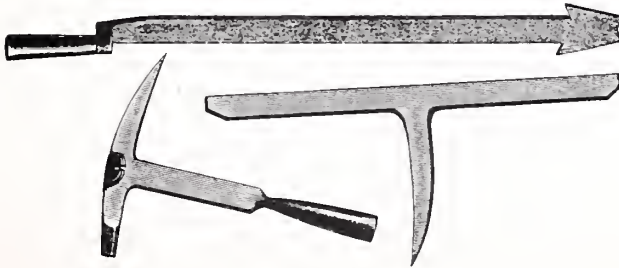


Scale — 1½ inch = 1 foot

BLOCK LETTERS

6401.....	6 inch
6402.....	8 "
6403.....	10 "
6404.....	12 "

SLATING TOOLS



Hand forged, of the best imported tool steel. Hammers are forged from one piece and finished with leather handle.

Hammers.....	\$3 00	} Complete Set...\$5 50 net
Ripper.....	2 00	
Stake.....	75	

BAY AND ORIEL WINDOWS



Furnished in galvanized iron or copper

JAMES ACKROYD & SONS, ALBANY, N. Y.

BAY AND ORIEL WINDOWS



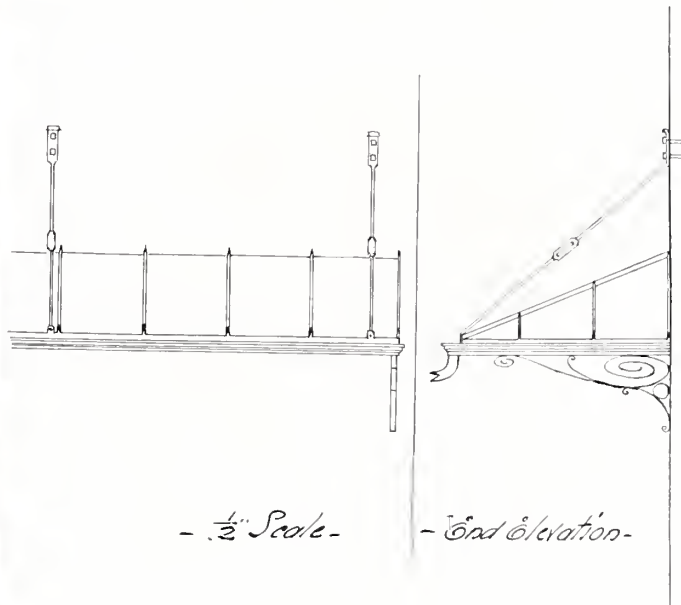
Furnished in galvanized iron or Copper

BAY AND ORIEL WINDOWS



Furnished in Galvanized Iron or Copper.

MARQUEES



Canopy for Store, Office or Waiting Room

Special designs submitted

CONDUCTORS

GALVANIZED CORRUGATED CONDUCTOR SOLID 10-FOOT LENGTHS



ROUND

		No. 26	No. 24
2 inch per foot.....	\$0 13	\$0 19	\$0 25
3 " " ".....	15	21	27
4 " " ".....	20	26	32
5 " " ".....	25	31	37
6 " " ".....	30	36	42

Discount.....

SQUARE

		No. 26	No. 24
2 1/4 x 1 3/4 inches....	\$0 14	\$0 20	\$0 26
3 1/4 x 2 3/8 " " ".....	16	22	28
4 1/4 x 2 3/4 " " ".....	21	27	33
5 " x 3 3/4 " " ".....	26	32	38

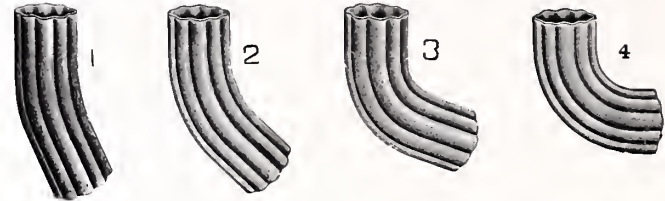
Discount.....

It is galvanized after it is made up, which is the only way to make galvanized pipe worth anything.

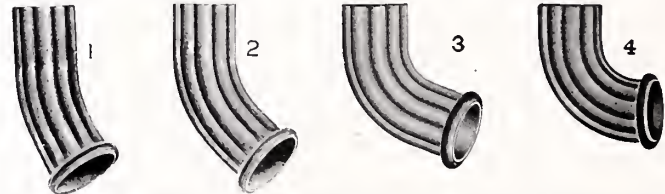
Don't buy pipe with galvanizing cracked at the seams, which must always happen in making pipe out of galvanized sheets.

Price on copper quoted on application.

ROUND CORRUGATED ELBOWS



ROUND CORRUGATED SHOES



	GALVANIZED STEEL OR TIN		GALVANIZED CHARCOAL IRON	
	ELBOWS	SHOES	ELBOWS	SHOES
2 inch....	\$0 25	\$0 30	\$0 38	\$0 45
3 " " "....	30	36	45	54
4 " " "....	40	48	60	72
5 " " "....	60	72	90	1 08
6 " " "....	72	86	1 08	1 30

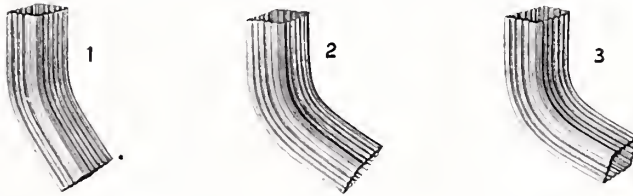
Discount.....

Discount on No. 26.....

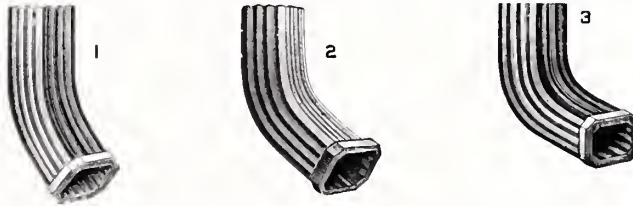
Discount on No. 24.....

GUTTERS

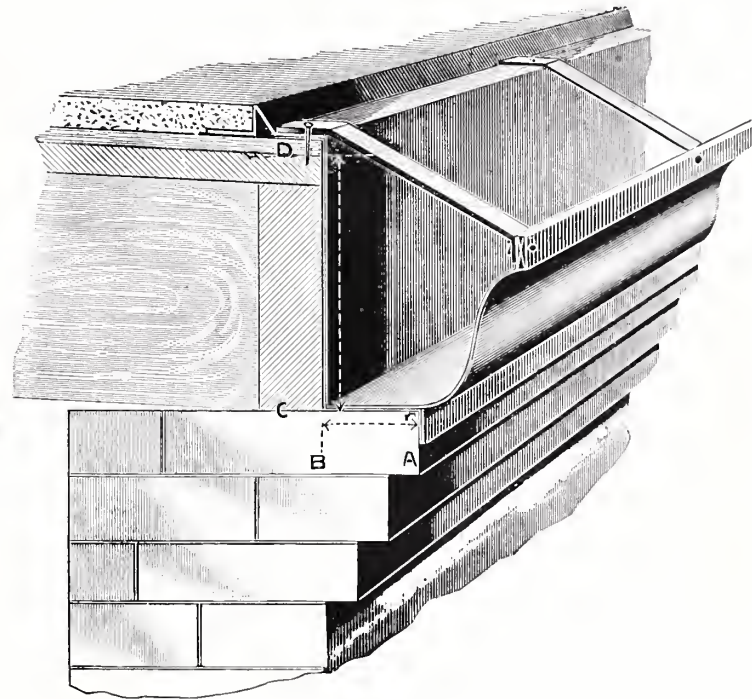
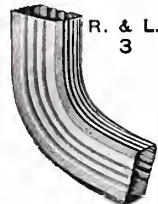
SQUARE CORRUGATED ELBOWS



SQUARE CORRUGATED SHOES



RIGHT AND LEFT SQUARE ELBOWS



No. 538

COMBINED GUTTER AND CORNICE

Suitable also for steep roofs.

Give measurements as indicated, also pitch of roof and style of roofing material to be used.

Price on Copper quoted on application

	GALV. STEEL OR TIN		GALV. C. C. IRON	
	EL.	SH.	EL.	SH.
2 inch	80 40	80 48	80 60	80 72
3 "	45	54	67	81
4 "	60	72	90	1 08
5 "	90	1 08	1 35	1 62

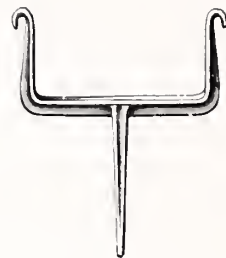
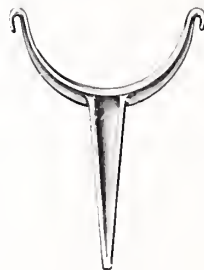
Made in No. 2 and No. 3 angle.

Discount.....

Discount on No. 26.....

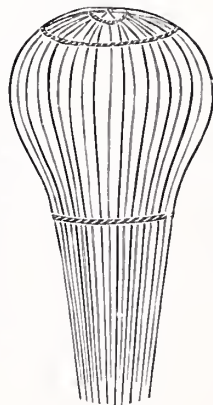
Discount on No. 24.....

CONDUCTOR FITTINGS



CONDUCTOR HOOKS

	PRICE PER 100, TINNED				
	2 IN.	3 IN.	4 IN.	5 IN.	6 IN.
Sickel Hooks.....	\$3 50	\$5 50	\$8 50	\$12 00	\$15 00
Corrugated Clasp Hooks	7 00	9 00	11 00	15 00	17 00
Round Wired Hooks...	5 00	6 00	7 00	8 00	.....
Square " "	5 00	6 00	7 00	8 00	.....



CONDUCTOR GUARDS

ROUND, PER DOZEN			SQUARE, PER DOZEN		
SIZE	GALV.	COP.	SIZE	GALV.	COP.
2 inch..	\$1 50	\$3 75	2 x 2..	\$4 00	\$6 25
3 " ..	2 00	5 00	2 x 3..	4 50	7 00
4 " ..	3 00	8 25	3 x 4..	5 75	11 25
5 " ..	5 00	15 00	4 x 5..	8 00	20 00
6 " ..	6 00	18 00			

Discount

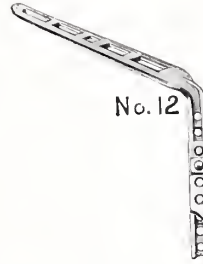
Discount

GUTTER HOOKS



ROYAL CIRCLES

The Royal Circle for
Single Bead Gutters.
(This circle will extend
 $\frac{1}{2}$ inch above size.)



No. 12

No. 12

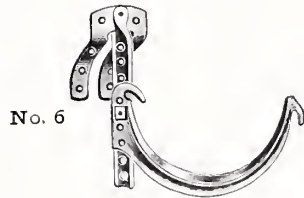
For $\frac{1}{4}$ pitch.
To fasten under shin-
gles or slate

PRICE LIST

Circles

4 in. tinned, per 100	\$3.00
5 " " " "	5.50
6 " " " "	6.00

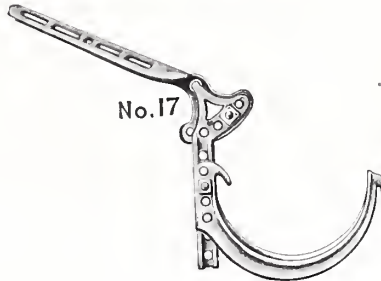
Discount



No. 6

No. 6

For Ogee Mouldings



No. 17

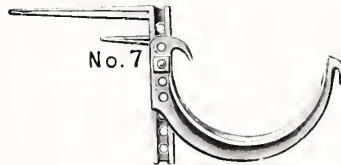
No. 17

May be adjusted to any
pitch

Shanks

No. 6.	
Tinned, pr. 100	\$5.40
No. 7.	
Tinned, per 100	3.00
No. 10.	
Tinned, per 100	4.50
No. 12.	
Tinned, per 100	5.40
No. 17.	
Tinned, per 100	6.00
No. 20.	
Tinned, per 100	5.40

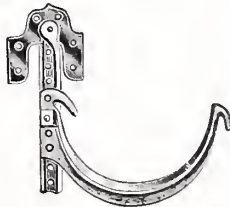
Discount



No. 7

No. 7

To drive into cornice



No. 10

No. 10

To nail against square
box cornices



No. 20

No. 20

May be screwed to var-
ious shaped mould-
ings at any angle,
and adjusted to any
pitch

GUTTERS

GALVANIZED STEEL AND TERNE PLATE

SIZE	BEAD	SINGLE BEAD		DOUBLE BEAD	
		LAP.	SLIP.	LAP.	SLIP.
3 inch	1/2 inch	\$0 13	\$0 14	\$0 16	\$0 17
3 1/2 "	1/2 "	14	15	17	18
4 "	1/2 "	16	17	19	20
4 1/2 "	1/2 "	18	19	21	22
5 "	1/2 "	19	20	22	23
6 "	3/8 "	23	24	25	27
7 "	3/8 "	27	28	30	31
8 "	3/8 "	30	31	33	34

Disc., Galv.....

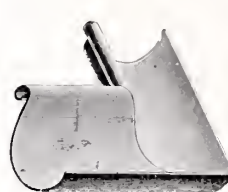
Disc., Terne.....

In ordering Slip Joint Eaves Trough, state whether Right Hand or Left Hand is wanted. Otherwise half of each kind will be shipped.

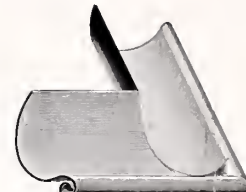
No. 26				No. 24		
SIZE	BEAD	LAP.	SLIP.	SIZE	BEAD	LAP.
3 in.	1/2 in.	\$0 19	\$0 20	3 in.	5/8 in.	\$0 25
3 1/2 "	1/2 "	20	21	3 1/2 "	5/8 "	26
4 "	1/2 "	22	23	4 "	5/8 "	28
4 1/2 "	1/2 "	24	25	4 1/2 "	5/8 "	30
5 "	1/2 "	25	26	5 "	5/8 "	31
6 "	3/8 "	29	30	6 "	5/8 "	35
7 "	3/8 "	33	34	7 "	5/8 "	39
8 "	3/8 "	36	37	8 "	5/8 "	42

Add 3 cents for Double Bead.

Discount.....



INSIDE MITRE



OUTSIDE MITRE

SIZE	LAP. S. B., PER DOZEN			SLIP, S. B., PER DOZEN	
	No. 28	No. 26	No. 24	No. 28	No. 26
3 inch	\$2 25	\$3 00	\$3 75	\$2 75	\$3 60
3 1/2 "	2 50	3 25	4 00	3 00	3 90
4 "	2 75	3 60	4 50	3 25	4 25
4 1/2 "	2 90	3 80	4 80	3 40	4 50
5 "	3 00	3 90	4 80	3 50	4 65
6 "	3 50	4 50	5 50	4 00	5 20
7 "	4 25	5 75	6 75	4 75	6 25
8 "	5 00	6 50	8 00	5 50	7 25

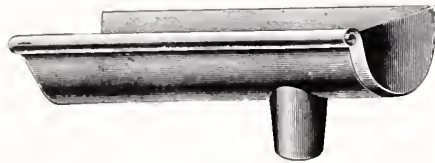
SIZE	LAP, D. B., PER DOZEN			SLIP, D. B., PER DOZEN	
	No. 28	No. 26	No. 24	No. 28	No. 26
3 inch	\$2 75	\$3 60	\$4 50	\$3 25	\$4 20
3 1/2 "	3 00	3 90	4 80	3 50	4 40
4 "	3 25	4 25	5 25	3 75	4 90
4 1/2 "	3 40	4 50	5 60	3 90	5 10
5 "	3 50	4 65	5 80	4 00	5 20
6 "	4 00	5 20	6 50	4 50	5 85
7 "	4 75	6 25	7 75	5 25	6 75
8 "	5 50	7 25	9 00	6 00	7 90

Discount.....

In ordering Mitres, state whether "Inside" or "Outside" are wanted; and, if Slip Joint, state whether "Rights" or "Lefts" are wanted. Otherwise half of each kind will be shipped.

Single Bead, 28 gauge carried in stock.

GUTTERS



END CAPS

ENDS WITH
OUTLETS

DROPS OR
OUTLETS



GALVANIZED OR TERNE PER DOZEN

SIZE	12-INCH ENDS WITH OUTLETS				END CAPS	DROPS OR OUTLETS
	No. 28, S. B.	No. 28 D. B.	No. 26	No. 24		
2 inch						\$0.60
2½ "						.75
3 "	\$2.80	\$3.30	\$3.30	\$4.30	\$0.95	.75
3½ "	2.80	3.30	3.30	4.30	.95	.80
4 "	3.10	3.60	3.60	4.60	1.10	.85
4½ "	3.45	3.95	3.95	4.95	1.20	.95
5 "	3.45	3.95	3.95	4.95	1.20	.95
6 "	4.15	4.65	4.65	5.65	1.45	1.20
7 "	4.70	5.20	5.20	6.20	1.70	
8 "	5.25	5.75	5.75	6.75	2.10	

Discount

In ordering Drops state for what size of eaves trough
they are wanted, also size of conductor.

GALVANIZED ROOF GUTTERS

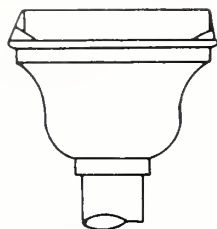
		No. 28.	No. 26.	No. 24.
A	14 inch girth, per foot	\$0.35	\$0.41	\$0.59
	20 " " " "	.50	.62	.74
	24 " " " "	.60	.72	.84
B	15 inch girth, per foot	\$0.37	\$0.43	\$0.61
	20 " " " "	.50	.62	.74
	24 " " " "	.60	.72	.84

GALV. BOX AND O. G. GUTTERS. PER FOOT

	Girth.	Width.	Depth.	No. 28.	No. 26.	No. 24.
C	12 inch	5 inch	3½ inch	\$0.30	\$0.36	\$0.54
	14 " "	6 " "	4½ " "	.35	.41	.59
	16 " "	7 " "	4½ " "	.40	.52	.64
D	15 inch	6 inch	4 inch	\$0.37	\$0.43	\$0.61
	18 " "	7 " "	5 " "	.45	.57	.69
	20 " "	8 " "	5¼ " "	.50	.62	.74
E	15 inch	6 inch	4½ inch	\$0.37	\$0.43	\$0.61
	18 " "	7 " "	5½ " "	.45	.57	.69
	22 " "	8 " "	7 " "	.55	.67	.79
F	18 inch	6 inch	5½ inch	\$0.45	\$0.57	\$0.69
	20 " "	7 " "	5¾ " "	.50	.62	.74
	22 " "	8 " "	7 " "	.55	.67	.79
G	18 inch	6 inch	5½ inch	\$0.45	\$0.57	\$0.69
	20 " "	7 " "	6½ " "	.50	.62	.74
	22 " "	8 " "	7 " "	.55	.67	.79
H	14 inch	6 inch	4 inch	\$0.35	\$0.41	\$0.59
	16 " "	7 " "	4¾ " "	.40	.52	.64
	18 " "	8 " "	5½ " "	.45	.57	.69
J	18 inch	6 inch	5½ inch	\$0.54	\$0.66	\$0.78
	20 " "	7 " "	6¾ " "	.60	.72	.84
	24 " "	9 " "	8 " "	.72	.84	.96

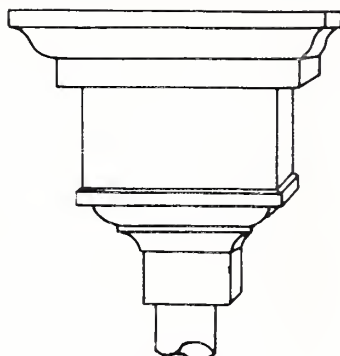
Heavier gauges made to order

CONDUCTOR HEADS AND STRAPS



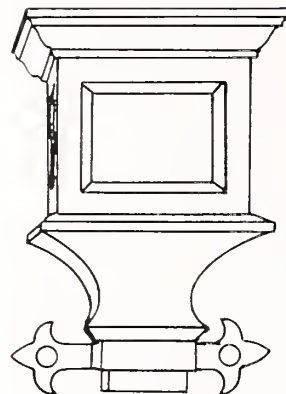
No. 200

Height 6 in.
Width 9 in.



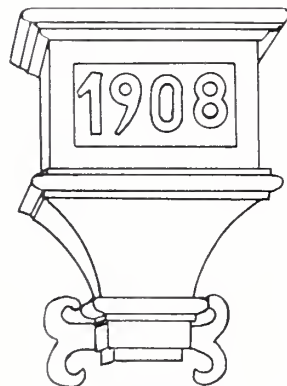
No. 201

Height 18 in.
Width 15 in.



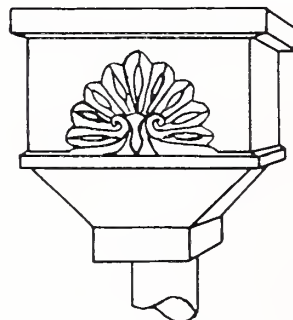
No. 202

Height 20 in.
Width 15 in.



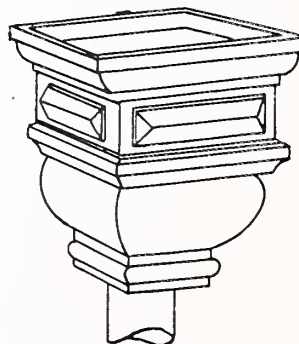
No. 203

Height 20 in.
Width 15 in.



No. 204

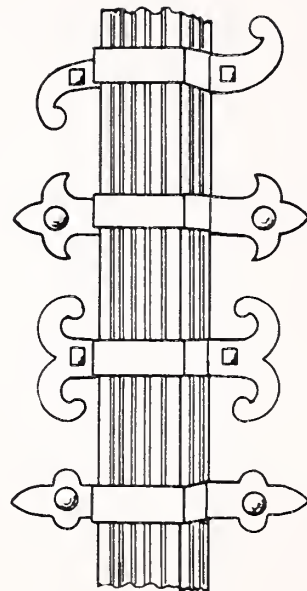
Height 16 in.
Width 14 in.



No. 205

Height 16 in.
Width 14 in.

Give size of conductor.



No. 215

No. 216

No. 217

No. 218

Give desired width of band.
See page 55 for conductor sizes.



" UNIVERSAL "
CAST IRON CONDUCTOR
CONNECTIONS

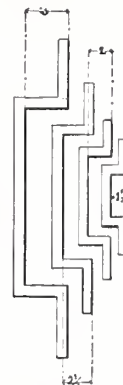
Patent applied for

No. H. & G. each	D. & C. each	F. & E. each
3 inch \$3.20	\$3.40	$2\frac{3}{8}$ x $3\frac{1}{4}$ in. \$3.60
4 " 4.00	4.20	$2\frac{3}{4}$ x $4\frac{1}{4}$ " 4.40
5 " 4.70	5.20	$3\frac{3}{4}$ x 5 " 5.40
6 " 6.00	6.20	5 x 6 " 6.40

Standard lengths, 4 feet 6 inches.

Other than Standard lengths add same rate
 PER FOOT plus 20 per cent for alteration of
 patterns.

$1\frac{1}{2}$ inch wall
 brackets furnish-
 ed unless other-
 wise specified.



Brackets $1\frac{1}{2}$, 2, $2\frac{1}{2}$ and 3 in. from wall.

Give size required.

H

G

D

C

F

E

SNOW GUARDS

The Baird Patent Snow Guard Standard,
made of malleable and wrought iron,

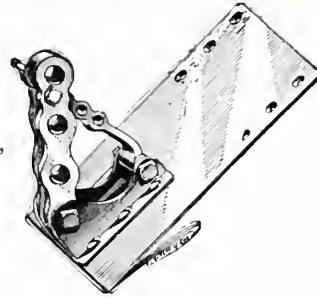
Galvanized.

Adjustable to any pitch.

In ordering state whether for two, three
or four pipes.

The standards should be placed about five
feet apart.

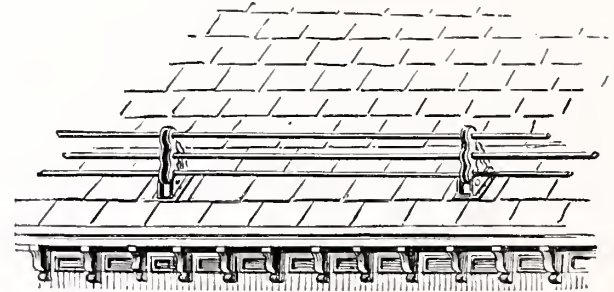
Use $\frac{3}{4}$ inch pipe. (Holes in standard are
about $1\frac{1}{8}$ inches in diameter), the plate is
made the size of roofing slate and of suitable
thickness for standard slate.



Price List.

14 x 7	Each	\$2 20
14 x 8	"	2 30
16 x 8	"	2 45
16 x 9	"	2 55
16 x 10	"	2 70
18 x 9	"	2 70
18 x 10	"	2 80
20 x 10	"	2 95
20 x 12	"	3 40
22 x 11	"	3 40
22 x 12	"	3 55
24 x 12	"	3 80
24 x 14	"	4 40

Discount . . .



Also furnished with special plates for Spanish
tile roofs.

SNOW GUARDS

FOR NEW ROOFS

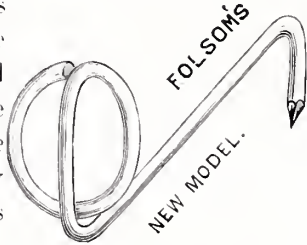
The New Model is made for slate or shingle roofs as shown in the cut. For tile and metal roofs the shape of the shank or body of the guard is changed.

Galvanized or Copper.

TO APPLY

Lay the under-eaves course of slate the usual way; but when laying the over-eaves course, leave the joints between the slates open, to leave room for the shanks, or body parts, of the guards.

Then line for the next course, but before laying this course put in the guards, by placing the snow-stop or loop part of the guard, just below the line, with the prong, or drive point, in the joint between the two slates, and drive it into the roof. Then lay the course. The guards are applied in the other courses the same way.



FOLSOM NEW MODEL SNOW GUARDS

hold the snow where it falls until it melts.

They prevent masses of snow and ice from banking at the eaves and causing the water to back up under the slate.

FOR OLD ROOFS

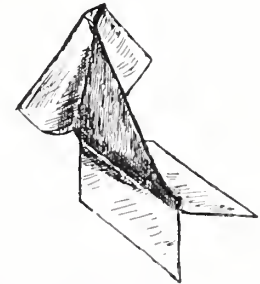
The Climax Pattern is applied by pushing the long end into the joint between the slates until it touches the lower edge of the slate in the course above. This form

is securely locked by the sidewise pressure of the snow. Galvanized or Copper.

The Standard Guards have spring grips that act when the guards are pushed into the joints between the slates; when

the guard touches the lower edge of the slate in the course above the rear clamps

should be pressed against the two adjoining slates. Made only in Zinc.



VENTILATORS

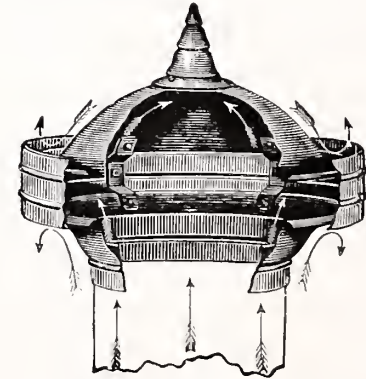
THE GLOBE — In Galvanized Iron and Copper — Also with Glass Tops

PRICE LIST Galvanized Iron

SIZE	PRICE	SIZE	PRICE
2 inch.....	\$1 00	17 inch.....	\$23 00
2½ ".....	1 00	18 ".....	27 00
2¾ ".....	1 00	19 ".....	30 00
3 ".....	1 50	20 ".....	33 00
3½ ".....	1 50	22 ".....	36 00
4 ".....	1 75	24 ".....	40 00
4½ ".....	2 00	26 ".....	50 00
5 ".....	2 50	28 ".....	56 00
5½ ".....	2 85	30 ".....	65 00
6 ".....	3 40	32 ".....	80 00
6½ ".....	3 70	34 ".....	100 00
7 ".....	4 00	36 ".....	120 00
8 ".....	4 65	38 ".....	150 00
9 ".....	5 20	40 ".....	180 00
10 ".....	5 75	44 ".....	200 00
11 ".....	6 20	48 ".....	240 00
12 ".....	6 75	50 ".....	260 00
13 ".....	9 00	54 ".....	300 00
14 ".....	13 00	60 ".....	360 00
15 ".....	16 00	64 ".....	400 00
16 ".....	20 00	72 ".....	480 00

By Referring
to this
Illustration

It will be seen that the air,
in striking the upper and
lower dome, is deflected by
the turned edges, which
creates an exhaust in the Ventilator and
compels the air in the pipe to rush toward
the head to fill the vacuum.



The "Globe" Ventilator is perfectly noiseless, and does its work silently and effectively.

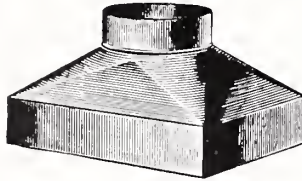
No current of air can produce other than an upward draft, thus insuring perfect operation. It exhausts the heat from attics and renders the upper floors comfortable and habitable.

Discount on application.

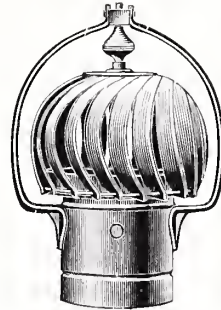
If Bases are required they are charged extra.

VENTILATORS

Ventilator Bases



No. 600



THE FENN revolving ventilator acts as an exhaust.

Give outside size of curb and diameter of pipe.

Chimney Stacks



No. 601

Give inside size of flue, also outside size of top of chimney and thickness of top.

Price List

4 inch	.	.	.	.	.	.	84 00
6 "	.	.	.	.	.	.	6 00
8 "	.	.	.	.	.	.	8 00
10 "	.	.	.	.	.	.	10 00
12 "	.	.	.	.	.	.	12 00
15 "	.	.	.	.	.	.	20 00
18 "	.	.	.	.	.	.	35 00
21 "	.	.	.	.	.	.	43 00
24 "	.	.	.	.	.	.	50 00
30 "	.	.	.	.	.	.	75 00

Best grade galvanized and painted, Discount

Second " " not painted, Discount

COMPOSITION ROOFING TOOLS



No. 800

3 GALLON REPAIR KETTLE

No. 22 Gauge Steel

Kettle and Jacket separate. False bottom in jacket so that material may be melted on roof.

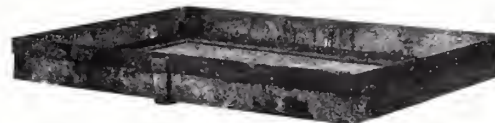
15 GALLON KETTLE

Kettle and Jacket separate. No. 16 Gauge Steel thoroughly banded and riveted.



Kettle — No. 801 Dipper — No. 803

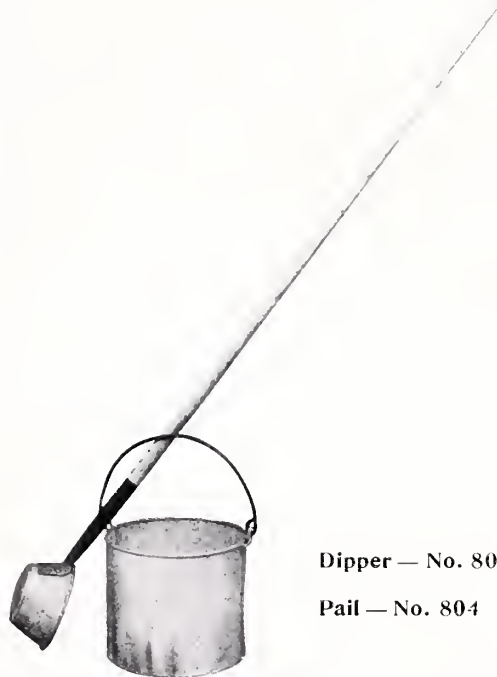
COMPOSITION ROOFING TOOLS



No. 805

Drying Pans for Slag or Gravel.

Size 40 x 60 inches. No. 14 Steel.



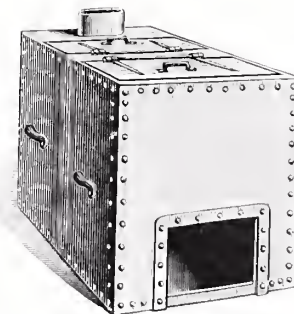
Dipper — No. 802

Pail — No. 804

No. 802 — Pouring Dipper, oval bottom each.

No. 803 — Kettle Dipper, flat bottom each.

No. 804 — Tar Pails, No. 24 Galv. each.



No. 806

50 Gallon and 100 Gallon size kept in stock.

25, 40 and 75 Gallon sizes made to order.

50 and 100 Gallon sizes, mounted on two or four wheels, made to order.

FIRE-PROOF DOORS

Paneled Fire Doors.



Dimensions for *interior doors* should be given the same as for wood doors.

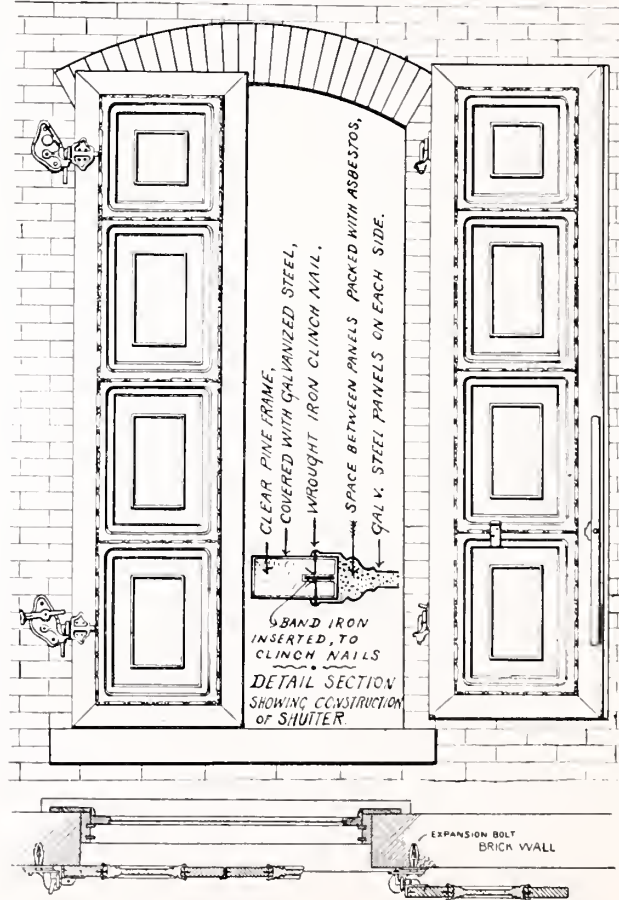
The Kinnear paneled doors are ornamental as well as fire-proof, and while having all the fire-resisting qualities of the tinned door can be made to conform in style with the other doors in the building.

Made in all sizes.



No. 3

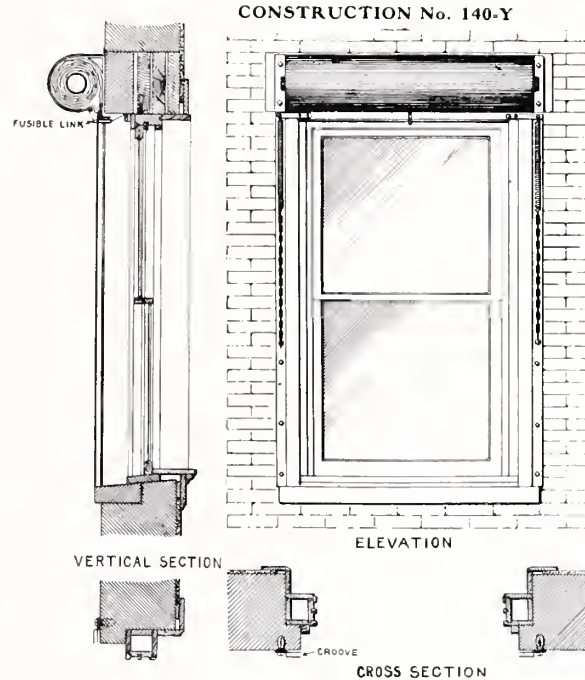
Paneled Self-Acting Fire Shutters.



STEEL ROLLING DOORS

KINNEAR AUTOMATIC FIRE SHUTTERS

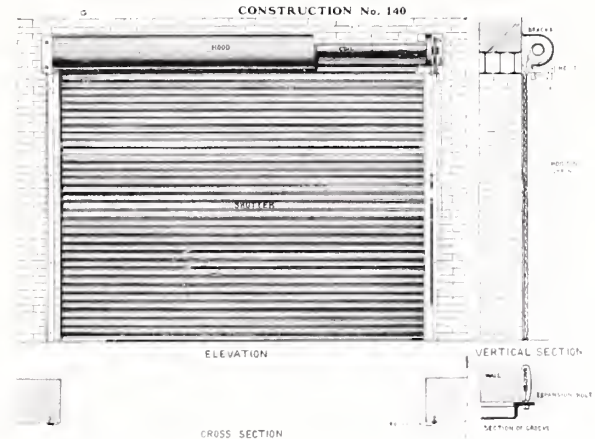
For Hotels, Office Buildings, Stores and Warehouses.



Automatic Fire Shutters are held in position by fusible link, graduated to fuse at 150° of heat.

KINNEAR STEEL ROLLING DOORS

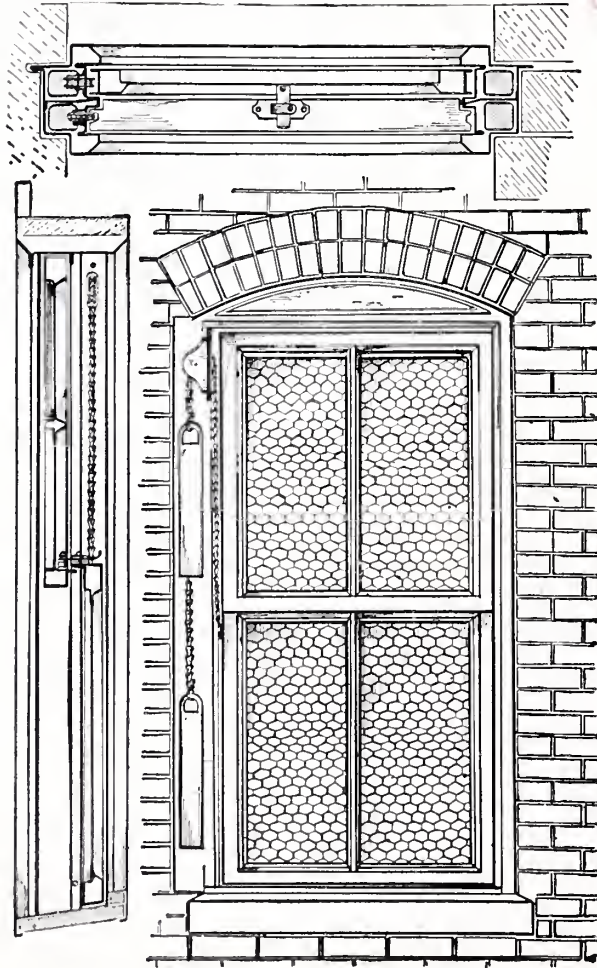
For Car Barns, Freight Depots, Warehouses and Elevators.



These doors are compact in construction, durable and easy to operate.

Fully illustrated catalog showing all constructions upon request

FIRE-PROOF WINDOWS



Hollow sheet metal

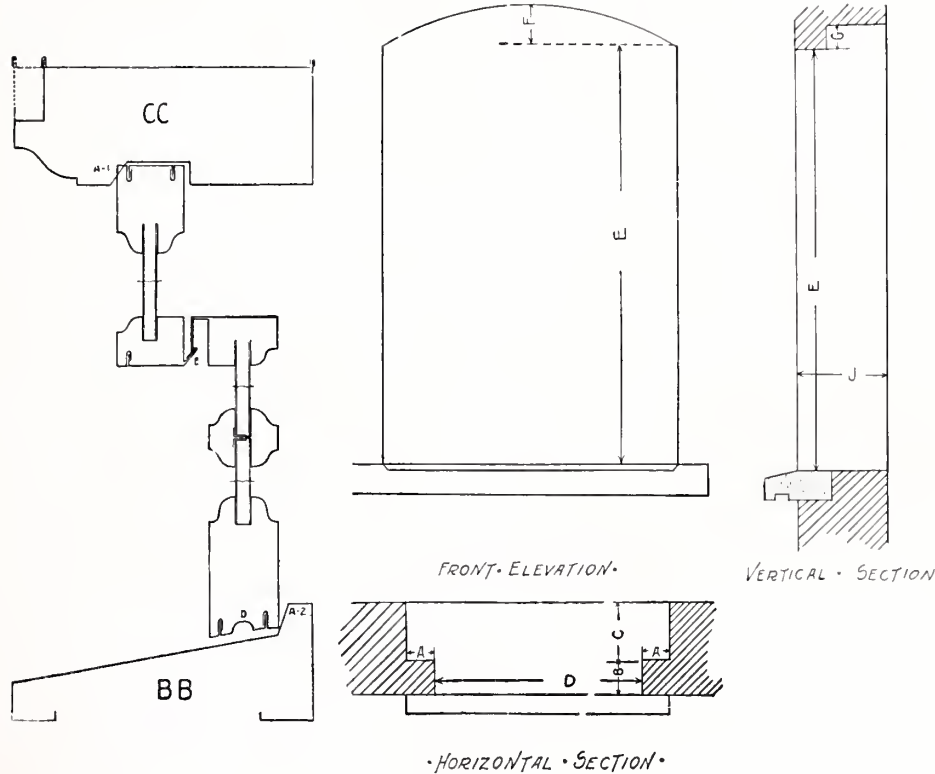
Glazed with wired glass

STANDARD TYPES

- TYPE *A* —Double hung, non-reversible sashes
- TYPE *B* —Double hung, *reversible* sashes
- TYPE *C* —Self-balanced sashes—one hung on the other
- TYPE *F* —Stationary sash
- TYPE *G* —Stationary lower, pivoted upper sash
- TYPE *H* —Pivoted lower, stationary upper sash
- TYPE *I* —Pivoted upper and pivoted lower sashes
- TYPE *J* —Casement sashes hinged to swing in
- TYPE *J2* —Casement sashes hinged to swing out
- TYPE *K* —Hinged at side to open in
- TYPE *K2* —Hinged at side to open out
- TYPE *K3* —Hinged at sill to open in
- TYPE *K4* —Hinged at head to open in
- TYPE *K5* —Hinged at head to open out
- TYPE *L* —Single pivoted sash
- TYPE *M* —Single vertically pivoted sash

Special Window Catalog on request.

FIRE-PROOF WINDOWS



Sheet metal, fire-proof windows with wire glass provide light and ventilation, means of entrance and exit, and unlike most other devices for fire stoppage are ready for the emergency and effective.

When ordering send measurements corresponding to A, B, C, D, E, F, G and J.

Special Window Catalog on request

SKYLIGHTS, MARQUEES, SASH GEARING

CONSTRUCTION

THE frames and bars of our skylights are made of galvanized iron or copper, as desired, and are formed with gutters on the underside to admit of the escape of all condensation. In constructing domes or large skylights, we use a stout core or bar of iron in the rafter, encasing it with copper or galvanized iron.

PITCH

Unless otherwise desired, our skylights are made one-quarter pitch. For example, a span of twelve feet rises three feet at the highest point.

ERECTING DIRECTIONS

We always make an allowance of 3-16ths of an inch all around the curb for flashing, so that the woodwork for a 4 ft. x 6 ft. skylight should always measure 4 ft. x 6 ft. outside.

The curb should be at least eight inches above roof, and leveled from that for all lights, excepting those which are intended to pitch with the roof.

Curbs should be two inches thick for openings up to six feet span, and larger openings should be studded and sheathed, and otherwise braced to prevent spreading.

Curbs should be covered with tin or other metal before skylight frames are set.

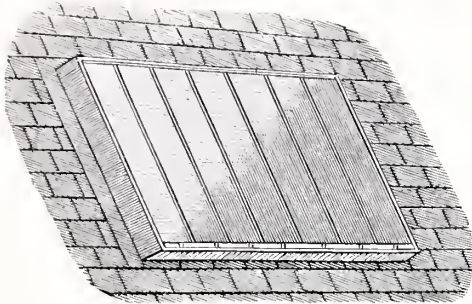
To set glass, remove the caps and put sufficient putty on the rabbets of the bars to bed the glass evenly.

Put no putty on top of the glass.

Bolt caps.

Get underneath the skylight and remove all superfluous putty, taking special care to leave no obstruction in the condensation gutters and tubes.

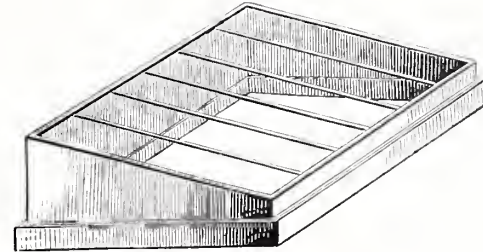
SKYLIGHTS



No. 1

Flat Skylight

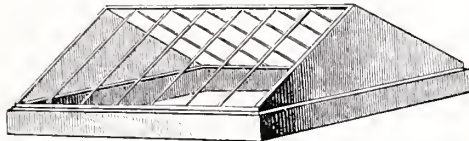
For steep roofs. The curb should be framed square with the roof. It can also be used on flat roofs by making the pitch in the curb, which should be six inches rise to twelve inches run.



No. 2

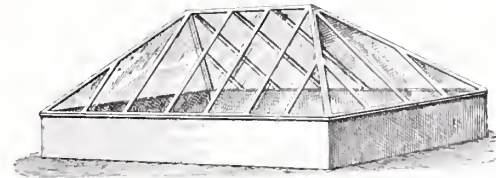
Flat Skylight

To set on a level curb, the pitch, which is always six inches to the foot, being formed in the back and sides. If the span is more than four feet, it is better to frame curb six inches rise to twelve inches run, and use skylight No. 1.



No. 3

Gable Skylight

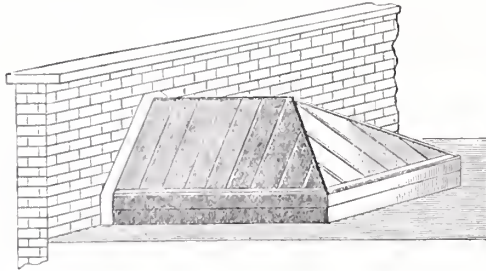


No. 4

Hipped Skylight

Guaranteed proof against rain, snow and condensation.

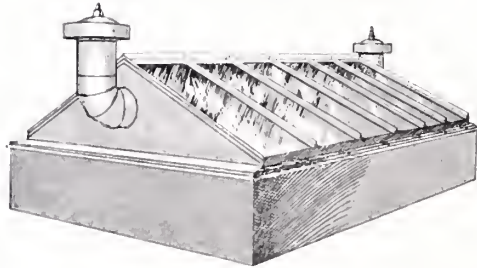
SKYLIGHTS



No. 5

ONE END HIPPED

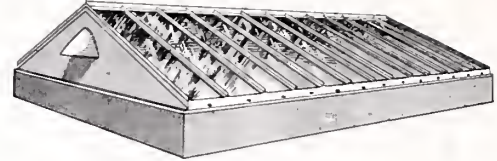
The other is flashed against the wall.



No. 7

GABLE SKYLIGHT WITH ELBOW VENTILATORS

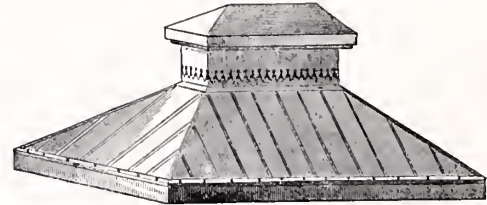
The Ventilators shown in cut 7 are regulated from the inside with dampers and cords, or registers, with cords and "open and shut" indicators.



No. 6

GABLE SKYLIGHT WITH COWL VENTILATORS

Gable or double pitch Skylights afford opportunity for ventilation in the ends without obstructing the light. The style of ventilator here shown consists of a register with valves to be opened and shut with cords, and protected from the weather by means of a hood of galvanized iron, with a bottom of wire mesh to keep out birds.



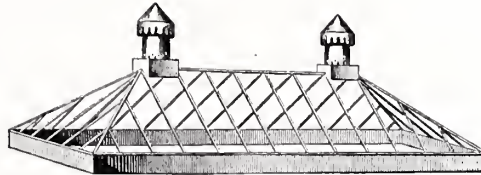
No. 8

HIPPED SKYLIGHT WITH RIDGE VENTILATOR

This Ventilator can be fitted with sectional dampers operated with cords, if desired.

Guaranteed proof against rain, snow and condensation

SKYLIGHTS

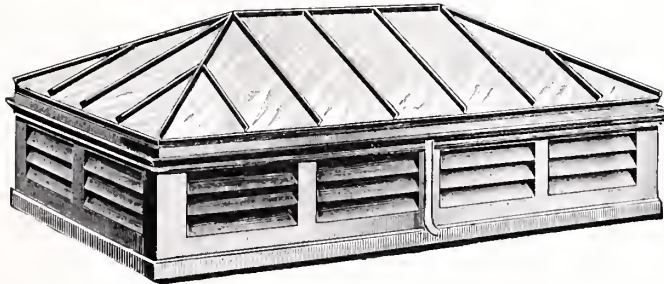


No. 9

HIPPED SKYLIGHTS

With TUBULAR VENTILATORS

Which are best adapted for long, narrow skylights — the ventilators obstructing the light but little. They can be fitted with dampers and cords, if desired.

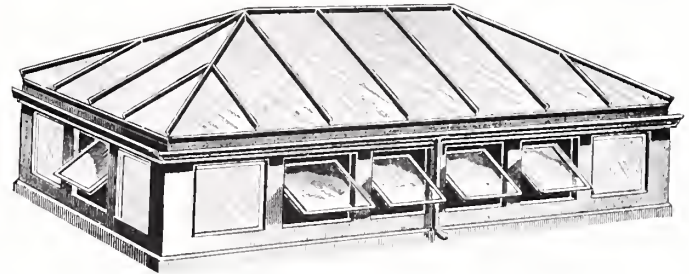


No. 11

HIPPED TURRET SKYLIGHT

With louvers. The louvers can be made stationary or movable. For styles of louvers see page 81.

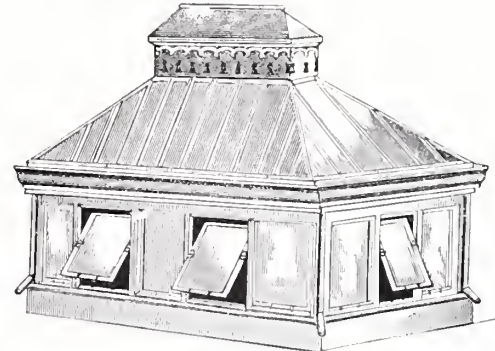
Guaranteed proof against rain, snow and condensation



No. 13

HIPPED TURRET SKYLIGHT

With Pivoted Sash. See pages 79 and 80 for Sash Opening Apparatus.

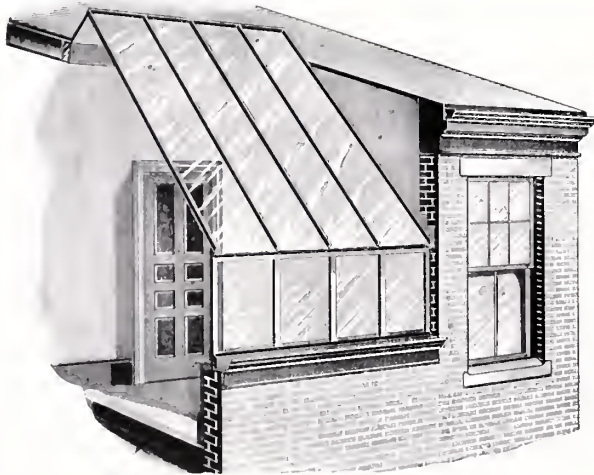


No. 10

HIPPED TURRET SKYLIGHT

With stationary or opening sashes and ridge ventilator.

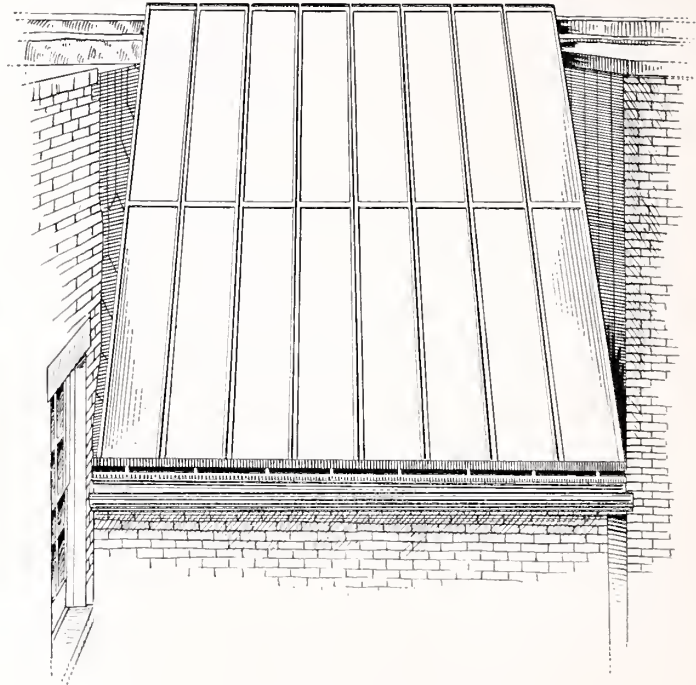
PHOTOGRAPHERS' SKYLIGHTS



No. 12

Photo Skylight

With Vertical Front and Sloping Top. The Vertical Sash may be pivoted if desired.



No. 15

Photo-Skylight

No. 15 is the usual construction for photograph galleries and 3-16 inch ribbed glass gives the most satisfactory light.

Details for framing will be furnished if desired

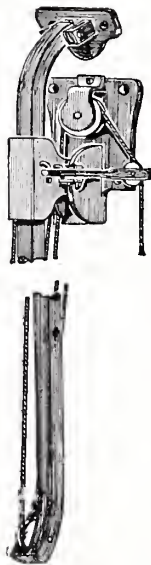
LIFTS

THE G. B. SKYLIGHT LIFT



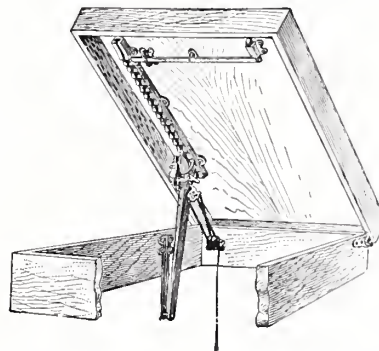
The G. B. Skylight Lift

Enables one to raise or lower a skylight with ease. It is always locked automatically. Our special Corner Hinges should always be used in connection with the lift, as they strengthen the corners of the skylight and insure an easy action.



Self locking

THE G. B. SCUTTLE LIFT

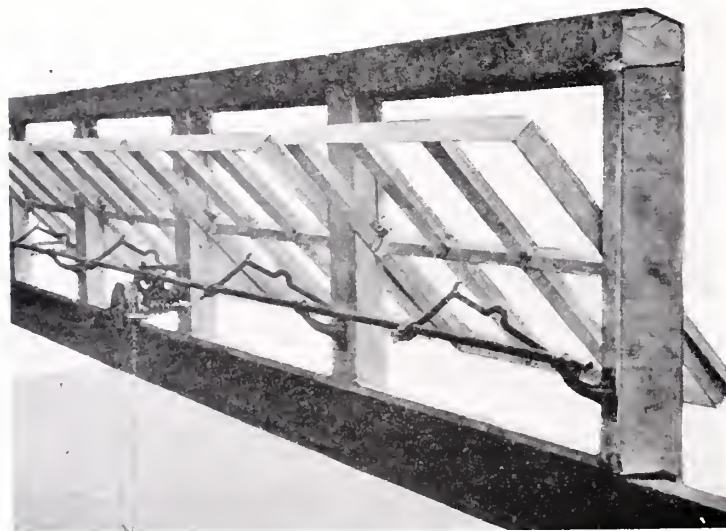


Directions for Attaching

Fasten Hinges to Cover and Frame, then screw and bolt hollow Ratchet Box on Scuttle-Cover $\frac{3}{4}$ inch from front and $1\frac{1}{4}$ inch from inside of Frame. Screw Bolt $\frac{3}{4}$ inch from front and distance of Opening Rod from Ratchet-Box; screw and bolt Bracket on inside of frame 22 inches from front to centre of Bracket.

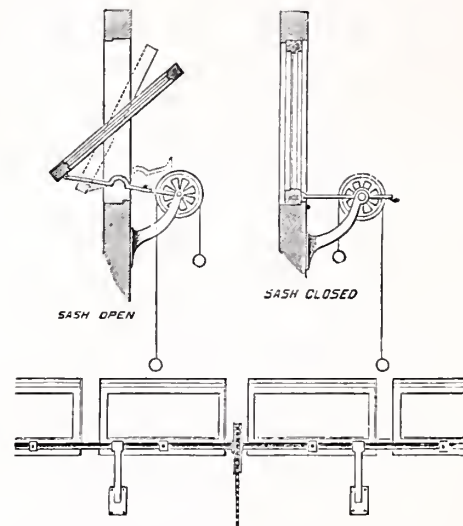
Insert Lever in Ratchet-Box and bolt to Bracket. Adjust and screw Pivot and Guide of Bolt-Rod to Cover, so that Pawls on Lever will push same forward to open Bolt; screw on Nosings to suit Bolts.

SKYLIGHT GEARING



No. 103

Sprocket Wheel Screw Apparatus for Monitor or
Saw-Tooth Sash



No. 104

A wheel movement intended for sash up to 24 inches high. It will operate lengths of 20 feet. Chains may be extended within reach of floor or operated with pole and hook.

Designs submitted for special sash operating devices

SKYLIGHT GEARING

PRICE LIST

Three-Eighths and
Half-inch Pipe

Three-Fourths and
One Inch Pipe

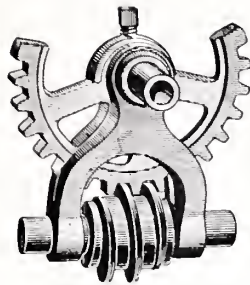
Lifting Powers . . .	53c	Lifting Powers . . .	\$1 29
Extensions . . .	20c	Extensions . . .	40c
Arms, 18 inch . . .	40c	Arms, 21 inch . . .	53c
Arms, 12 inch . . .	25c	Arms, 18 inch . . .	53c
Arms, 8 and 9 inch . . .	11c	Arms, 9 and 12 inch . . .	25c
Arms, 5 $\frac{1}{4}$ and 5 $\frac{3}{4}$ inch . . .	07c	Brackets, 12 inch . . .	27c
Arms, 3 and 4 $\frac{1}{2}$ inch . . .	07c	Brackets, 5 and 6 inch . . .	13c
Brackets, 12 inch . . .	27c	Brackets, 4 and 4 $\frac{1}{2}$ inch . . .	13c
Brackets, 8 inch . . .	20c	Collars . . .	07c
Brackets, 5 and 6 inch . . .	08c	Hinges . . .	04c
Brackets, 3, 3 $\frac{1}{2}$, 4 inch . . .	07c	Handles . . .	12c
Handles, . . .	05c	Hand Wheels, 12 inch . . .	80c
Collars, . . .	04c	Hand Wheels, 9 and 10 inch . . .	53c
Hinges, . . .	03c	Hand Wheels, 7 inch . . .	33c
Hand Wheels, 12 inch . . .	80c	Universal Joints . . .	67c
Hand Wheels, 9 and 10 inch . . .	53c	Mitre Gear, each . . .	33c
Hand Wheels, 6 inch . . .	27c		
Universal Joints . . .	67c		
Mitre Gear, each . . .	13c		
Pole Hooks, . . .	13c		

One Inch Pipe

Chain Lift & Wheel (small)	\$1.35
Chain Lift & Wheel (15 inch)	6 35

Connections and Pipe furnished to suit requirements

Prices on application



Lifting Power



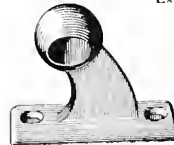
Pole Hook



Extensions



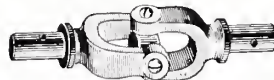
Mitre Gear



Bracket



Hinge



Universal Joint



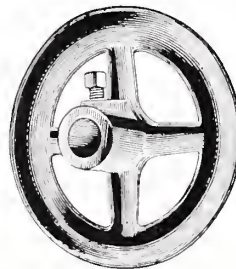
Handle



Collar

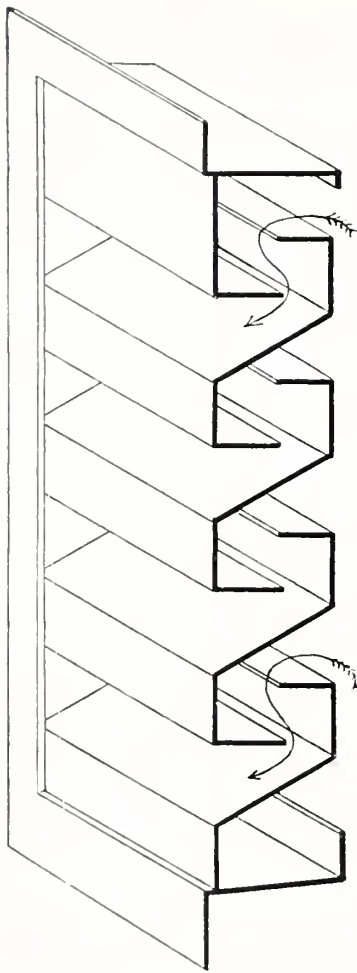


Arm

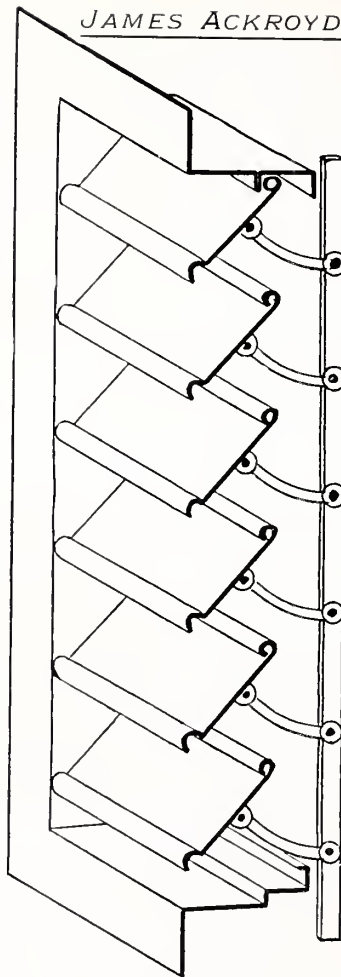


Hand Wheel

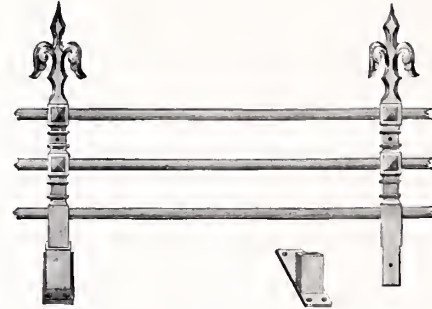
LOUVRES



No. 105
Stationry Louvres



No. 105
Movable Louvres



No. 372

2 and 3 Strand Pipe Snow Guard

Standards, cast iron. Rails, wrought pipe.

Standards should be placed about 4 feet apart.
Exact pitch of roof is required, so that standards
will be vertical.



Conservatory, Pittsfield, Mass.
Ventilating Sash in Monitor and Bent Glass Roof
Mr. H. Neill Wilson, Architect
LET US QUOTE ON SPECIAL DESIGNS

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